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The Storrs AND Harrison Co

SPRING OF 1901.

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Painesville, Ohio



Spring of 1901



FTER nearly fifty years' experience we present this, our first Catalogue of the New Century, confident that we are fully equipped to cater in the best possible manner to all desiring

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Our Complete Stock makes it possible for customers to secure everything needed for Orchard, Kitchen Garden, Lawn, Flower Beds, Window Garden or Conservatory in one order and at one shipment, thereby saving a large per cent. of the Express or Freight charges that would be incurred by ordering from a half dozen localities.

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Our Seed Department and Plant and Fruit Departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled; if only part of order is received, please wait two or three days for balance, before writing us.

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We cannot afford to fill orders of less than one dollar, unless, in addition to the amount wanted, ten cents is sent. This does not apply to seed orders.

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No. 1.—One of the most complete Descriptive Catalogues of Fruit and Ornamental Trees, Evergreens, Grape Vines, Small Fruits, Roses, Shrubs, Hardy Plants, etc., 104 pages and 3 colored plates. Revised and re-issued from time to time, as previous editions become exhausted. Price, 10c.

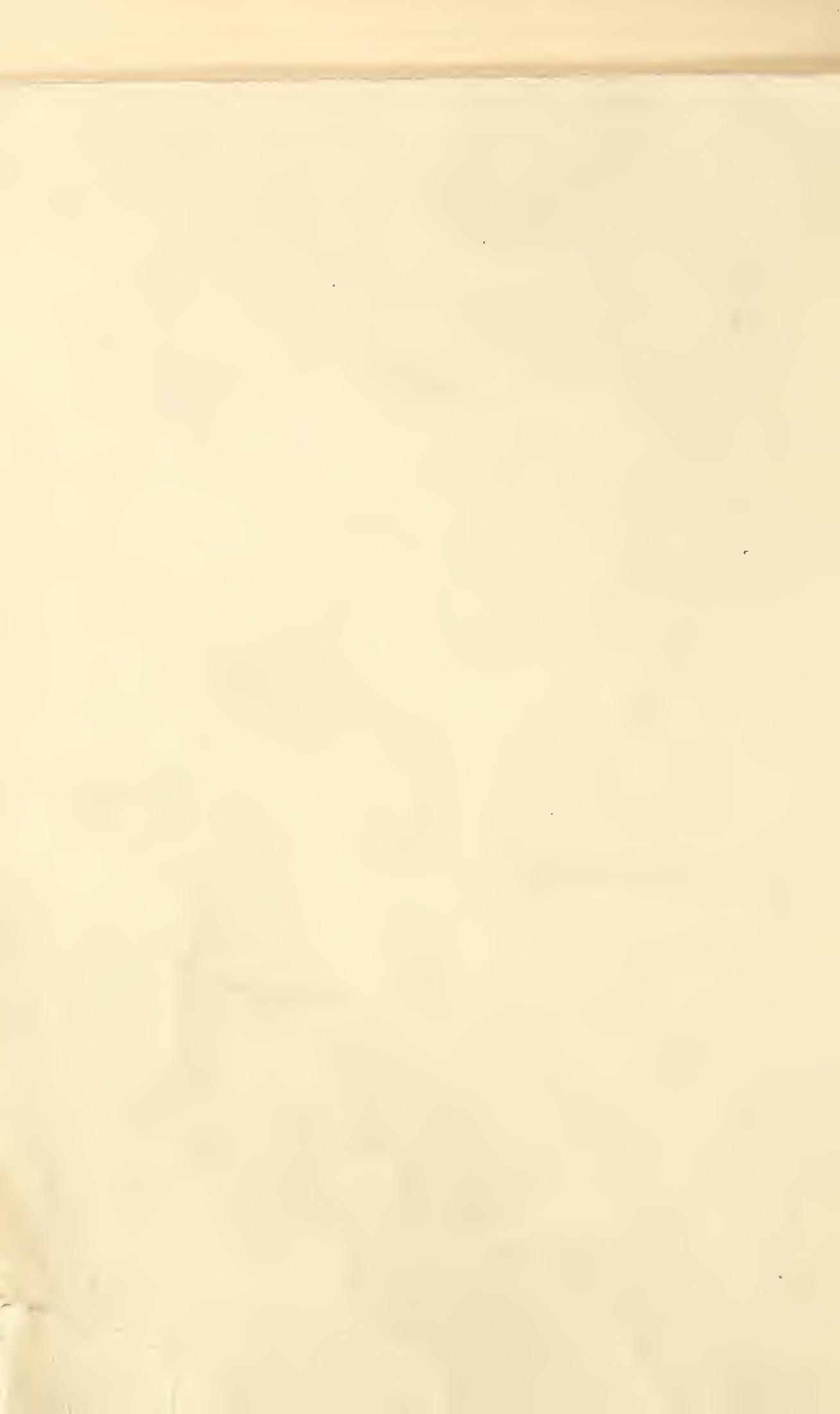
No. 2.—This one.

No. 3.—Holland and other Bulbs for fall planting, Winter-Blooming Plants, Small Fruits, Grape Vines, etc., issued during August and September.

PLEASE TAKE THIS OUT AND USE IN ORDERING. ADDRESS:

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All remittances by Post-Office or Express Order, Bank Draft and Registered Letter, are at our risk. Do not send Money in ordinary letters without registering; it is not safe; we will not be responsible for it; and if lost you must not expect us to make it up. But where sent as directed, an extra plant if plant order, or seeds if seed order, will be given to cover cost of P. O. Order or Registering, if order amounts to \$1.00 or more.

Your Name	Am't enclosed <small>P. O. or Exp.</small> Order \$
Post-Office.....	do do - - Draft, \$
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State.....	do Postage Stamps, \$
How to be Sent.....	Total, \$
If by Exp. or Frt., name office.....	Date, 1901.

VERY IMPORTANT.—No difference how often you have written us, always give your full Address, and write your Name, Post-Office County and State very plain; by so doing you will save us much trouble, and avoid the possibility of delay and mistakes in filling your orders.

QUAN. TITY.	PLANTS, Etc.	PRICE.	QUAN. TITY.	SEEDS.	PRICE.
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SEEDS POST-PAID BY MAIL. In considering our prices, please bear in mind that we pay the postage on all Flower and Vegetable Seeds, by the packet, ounce, pound, pint and quart; and when ordering by freight or express you should deduct at the rate of 8 cents per pound; 16 cents per quart on Peas and Beans; 10 cents per quart on Corn, from our price.

QUAN-
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PLANTS, Etc.

- PRICE.

QUAN-
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SEEDS.

PRICE.

Amount brought forward,

Amount brought forward,

** SEED DEPARTMENT. **

TESTED VEGETABLE SEEDS.

AT prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight, deduct at the rate of 8 cents per pound, and on Peas, Beans and Field Corn, 15 cents per quart; Sweet Corn, 10 cents per quart. Prices on Peck, Bushel and 5 Pound lots are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates.

Special Rates on Seeds in Packets.

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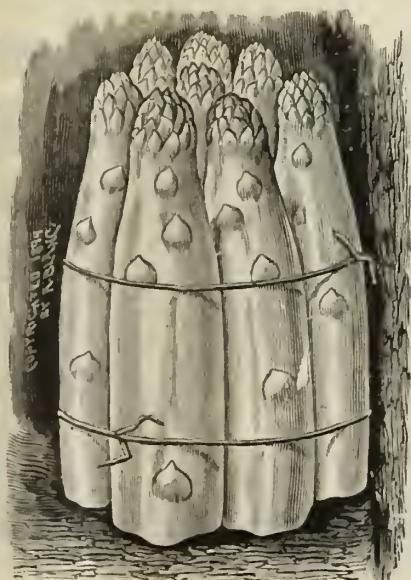
For remittance of \$1.00 you may select seeds, in packets only, valued at \$1.25
" " 2.00 " " " " 2.60
" " 3.00 " " " " 4.00
" " 4.00 " " " " 5.60
" " 5.00 " " " " 7.00

And for sums remitted above \$5.00, the purchaser may select 40 cents' worth of seeds, in packets exclusively, for each dollar remitted.

Please remember that these discounts apply only to Vegetable and Flower Seeds in Packets, and not to Seeds by the Ounce, Pound, Pint or Quart, or to the Special Collections; the prices on these are net; no premiums allowed.

ASPARAGUS.

Sow in early spring in drills two inches deep and one foot apart between rows. After the plants are one or two years old transplant them into permanent beds. Set them 15 inches apart each way and cover 4 inches deep. Manure plentifully each fall, to be forked in very early in the spring, after which sow on a good dressing of salt. 1 oz. to 50 feet of drill.



MAMMOTH WHITE ASPARAGUS.

Columbian Mammoth White. A distinct variety of strong vigorous growth, producing very large white shoots, that in favorable weather remain white as long as fit for use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Conover's Colossal. A standard sort of large size, tender and excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Palmetto. Extensively grown for the early markets, selling at an advance over other varieties on account of its mammoth size and regularity. Quality not excelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb., 20c., lb. 50c.

ASPARAGUS ROOTS.

The purchase of roots one year old will save a year's time.

Conover's Colossal and Palmetto. 65c for 50, \$1.00 for 100.

Columbian Mammoth White. 75c. for 50, \$1.25 for 100.

BEANS.

DWARF OR BUSH.

Plant as soon as danger of frost is past, in light, warm soil, in rows two feet apart, three inches apart in the rows. Keep well hoed and draw the earth up to the stems, but do not hoe when wet, as it will cause them to rust and injure the crop. Plant every two weeks until about the middle of August for a succession. 1 qt. to 100 feet of drill.

GREEN PODDED VARIETIES.

Stringless Green Pod. Another variety of this class that is entirely stringless. It is as early as the other green podded sorts, and yet remains tender and crisp longer than any of them. The pods are long, straight and of a pale green color, are round and of good substance as well as fine flavor. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.00.

Early Mohawk. Pods pale green, long and flat, seeds large, kidney-shaped, brown, marbled purple. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25.

White Marrowfat. Extensively grown in field crops for sale as a dry bean for winter use; very prolific, cooking dry and mealy. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.

New Giant Stringless Green Pod Valentine. The Improved Valentine has for a long time been a very popular bean among market gardeners as well as those growing for their own table. In this new variety we have all the good points of



STRINGLESS GREEN POD VALENTINE.

the parent with some marked improvements. The pods, produced abundantly, are considerably larger, are round, full, fleshy and brittle, being entirely stringless when the beans are full grown. It is a strong grower, the foliage being exceedingly robust and healthy. We consider it the best Dwarf Green Padded Snap Bean on the market. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.00.



IMPROVED RED VALENTINE.

Improved Red Valentine. A very popular early and prolific variety. The pods are remarkably fleshy and tender, and remain a long time on the plant without becoming hard. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.

WAX PODDED VARIETIES.

Golden Wax. One of the earliest beans in the market. The pods are of good length, flat, but quite thick and broad; they are entirely stringless, of a clear, waxy, golden yellow, and of fine, buttery flavor. Hardy and productive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Keeney's Rustless Golden Wax. A strong growing bush variety of remarkable vigor and freedom from rust. The pods are thick-flat when young, and semi-round later; of rich yellow color, and fine quality, and entirely stringless even when large enough to shell. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.75, bu. \$6.00.



WARDWELL'S
KIDNEY-WAX-BEAN.
HARDEST AND MOST PRODUCTIVE.

Wardwell Dwarf Kidney Wax. An extra early prolific wax bean. Hardy and productive. Pods flat, of a delicate waxy yellow and very brittle. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Yosemite Mammoth Wax. The pods of this monster Wax Bean are very long, nearly all solid pulp and absolutely stringless, cooking tender and delicious. In color they are a rich golden yellow; the plant is a vigorous grower, very productive, and is a trifle later than the earliest varieties. Should be planted nearly twice as far apart as the ordinary bush bean. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00.

Golden-Eyed Wax. One of the most profitable sorts for the market gardener, an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.



A Blue.

DAVIS WAX.

Davis Wax. One of the best for market gardeners' and canners' use. The plant is vigorous and healthy, of compact, upright growth, carrying its pods in the center and well up from the ground. It gives a large yield of handsome pods, which are long, oval, clear waxy white in color and do not stain in canning. The dry beans are large, pure white and very attractive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.



BURPEE'S BUSH LIMA BEAN.

Prolific Black Wax. Pods round, very fleshy, the most brittle and tender of all this class, of an even rich golden color, very productive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Rogers' Lima Wax. Called Lima Wax on account of its bright glossy foliage, and its bloom which resembles the Dwarf Lima. They require thin planting on very rich soil, and will come true without sporting. The pods are the broadest of all Wax Bush Beans; color transparent, glossy lemon wax, and are borne in the greatest profusion. Being white seeded is a good baking bean, and retains its rich color and delicious flavor when canned. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00, bu. \$7.00.

BUSH LIMA BEANS.

Burpee's Bush Lima. A true bush form of the large white Lima. Plants uniformly dwarf, growing only 18 to 20 inches high. Very productive, with pods as large as those of the Pole Limas, containing four to six large flat beans of excellent quality. With this variety a supply of fine Limas can be grown as cheaply and with as little trouble as the ordinary dwarf or snap beans. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00, bu. \$7.00.

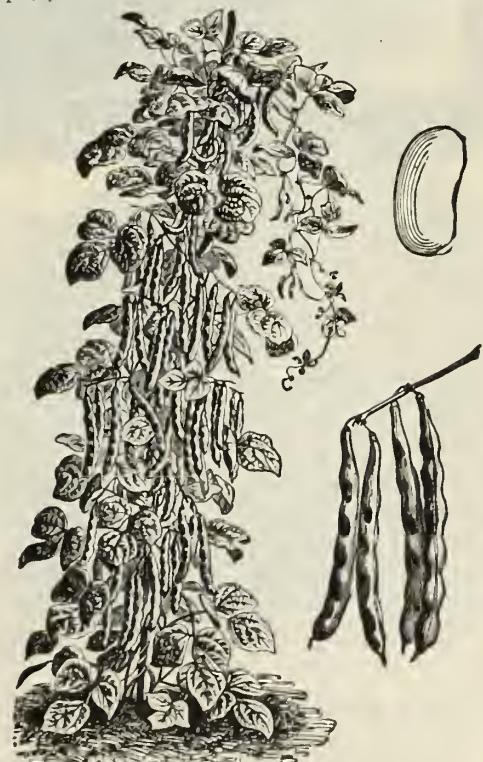
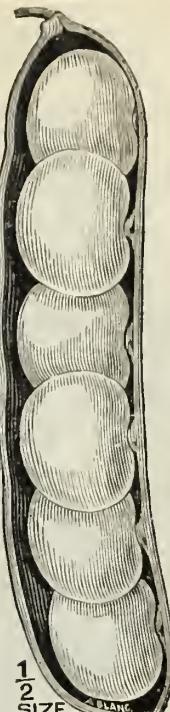
Henderson's Bush Lima. This Bush Lima is extremely early, being fit to use sooner than any other variety of the Limas. It grows about eighteen inches high and produces immense crops of delicious beans. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

POLE OR RUNNING BEANS.

These should not be planted until the weather has become warm and the ground dry; from 10th to 15th of May in this latitude. The soil should be well enriched. Set poles four feet apart each way and plant six to eight beans around them about one inch deep, and when well started thin out to three good plants to each hill. The Limas, being more tender and liable to rot in the ground if it is cold and wet, must be planted later, say about last of May or first week in June. They should be planted edgewise with the eye down and about two inches deep. Picking the pods as fast as the beans are large enough to use will lengthen the time of bearing.

King of the Garden Lima. A vigorous grower, bearing profusely large pods, varying in

length from five to seven inches. The beans are large and of rich flavor. When not too closely planted they set beans early and continue bearing until killed by frost. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.



EARLY GOLDEN CLUSTER WAX.

Early Golden Cluster Wax. The finest of all the wax podded pole beans. It bears profusely its long golden-yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing from the middle of July till the vines are

cut by frost. It is distinct in its white seed, in color and habit of growth. The pods retain their tenderness long after the beans have attained a large size. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

Large White Lima. The old standard variety, early and productive; beans very large and of good flavor. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.75.

Old Homestead. An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine, and are entirely stringless; they cook very tender and melting. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

Seibert's Early Lima. The earliest of all the large Limas, and when in condition to use green are larger than any other variety. The vine is exceptionally hardy and vigorous, and not only produces pods earlier, but continues in bearing longer than any other variety. The pods and green beans are as large as those of the King of the Garden Lima and of better quality, a decided improvement in large Limas and cannot fail to become a favorite. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.75.

Scarlet Runner. Chiefly grown for its brilliant scarlet flowers, which are borne in long racemes from July to October. Pkt. 10c., pt. 30c., qt. 45c.



BEETS.

The soil for beet culture should be rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July; when the plants are large enough, thin them out to stand six inches apart in rows. One oz. to 50 feet of drill, five to six lbs. to the acre in drills.

Crosby's Egyptian. An improved strain of the Early Egyptian. While being as early, it is much thicker, smoother, of better color and quality than its parent. A most desirable beet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Bastian's Early Blood Turnip. Extra early, of quick, large growth; flesh very tender, and retains its blood-red color when cooked. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Eclipse. An improved extra early sort. Remarkable for its early growth, extreme smallness of top and extra fine quality. Perfectly smooth and round; skin and flesh intense red; very fine grained and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

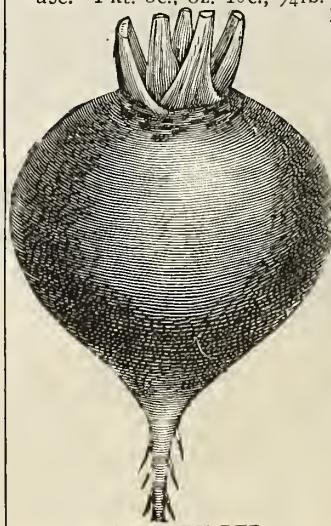
Edmand's Early Turnip. One of the most uniform of all turnip beets, with very small top of bronzy red. The bulbs are handsome and round, very smooth, and of good marketable size. Exceedingly tender and sweet; skin deep blood red; flesh dark red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long Dark Blood. Long, smooth, growing to good size; half out of the ground; color dark blood red; top small, dark red, of upright growth, keeps well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Half Long Blood. This is an entirely distinct variety and by far the best for winter use. The deep red roots are very symmetrical, two or three times as long as thick and always smooth and handsome. The flesh is rich, dark red, very sweet, crisp and tender, never becoming woody, even in portions above the ground, and retains its good quality longer than other sorts. We consider this the most valuable variety for winter and spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 55c.

Detroit Dark Red Turnip. One of the best sorts for both market and home garden. Tops small, of upright growth. Roots globular; smooth, skin dark blood red; flesh bright red; crisp, tender, sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Swiss Chard Silver, or Sea Kale Beet. Sown early in the spring it makes a rapid growth of broad ribbed leaves and is fit for use for greens sooner than any other beet; it makes a small root. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



DETROIT DARK RED.

SUGAR BEETS AND MANGEL WURZELS.

Sugar and Mangel Wurzel varieties are grown for feeding stock. Sow in April or May in drills two and one-half feet apart and afterward thin out to stand one foot apart in the rows; keep well cultivated. One ounce will sow a drill 50 feet in length; five or six pounds are required for an acre.

Golden Tankard. A superior strain of golden fleshed mangel; roots half long and very large. It is particularly rich in milk-producing qualities and is highly prized by dairymen. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

Vilmorin's Imperial White. An improved French variety. Under average conditions it has yielded 14 tons of roots to the acre, containing about 16 per cent of sugar. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

Lane's Imperial Sugar. A variety of the French Sugar Beet, containing a greater percentage of sugar than the ordinary sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

GOLDEN TANKARD.

Mammoth Long Red. Long roots of an enormous size; smooth and regular in shape, with a small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

Yellow Globe. Roots of large size and globular form; very productive; adapted for growing in shallow soils. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

BROCCOLI.

Purple Cape. The best one for our climate. It produces large heads of brownish purple color, very close and compact. Pkt. 5c., oz. 35c.

BRUSSELS SPROUTS.

Improved Dwarf. A variety of excellent quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

CABBAGE.

The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good, full-sized heads. A heavy, moist and fresh loam is the most suitable. Sow early in the spring in hotbed, or later in open ground. Plant out 18 inches by two feet apart. The late varieties are usually

sown by the middle of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will produce 3,000 plants; $\frac{1}{4}$ lb. of seed in beds enough to transplant for an acre.



Selected Early Jersey Wakefield. The Early Wakefield is the standard early cabbage in all the northern markets, a larger acreage of it being planted than of all the other early sorts combined. It is the hardiest and hardest heading of the extra early sorts, and most northern gardeners depend upon it for the bulk of their first crop. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Early York. A very early variety. Heads small. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Charleston or Large Wakefield. A very popular variety with market gardeners in the south. It is about a week later than Early Jersey Wakefield, but the heads are nearly one-half larger; does not burst when ripe, like most early sorts, and can be left standing in the field some time without damage. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.



All Head Early. The earliest of all large cabbage, being nearly as early and fully one-third larger than the Early Summer and therefore much more profitable to the market gardener. They are remarkably solid and uniform in color as well as in shape and size. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Fottler's Improved Brunswick. The earliest of the large-headed Drumheads. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.



DANISH BALL HEAD.

Danish Ball Head. Called also Dutch Winter or Hollander. The heads of this valuable sort are of medium size, very solid and deep, averaging in weight nearly 8 pounds, of a fine white color, entirely distinct from any other strain. Their quality is superior and they keep better than any other variety, being just as solid in spring as when put away in the fall, making it the best cabbage for early spring sales. Our stock is direct from the Danish growers. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 80c., lb. \$2.75.



SELECTED PREMIUM FLAT DUTCH.

Selected Premium Flat Dutch. This we consider a superior cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. With good cultivation on moist, rich ground, ninety-five in a hundred will head up hard. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Early Spring. Nearly as early as the Jersey Wakefield, but the heads are of the round flat type of Early Summer. It has very few small outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. The heads grow remarkably uniform in size and shape; stem short and heart very small, making almost entire head fit for use. The quality is extremely fine, veins small,

and not the least sign of coarseness. A great point in its favor is the fact that the heads are really fit for use before fully matured. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.

Marblehead**Mammoth**

Drumhead. The largest cabbage known, weighing in some instances over 50 lbs. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

All Seasons. An early Drumhead variety, producing heads of good size, which are large and thick through, making it very desirable

either for early summer or late fall use. In richness of flavor it is unsurpassed. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.25.

Winningstadt. One of the best in cultivation for general use; comes remarkably hard and solid, both early and late, and keeps well, both in summer and winter. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Sure-Head. This popular cabbage is rightly named Sure-Head, and never fails to make a remarkably fine, solid, large head, with few outer leaves. It is a strong vigorous grower, ripening late. It is a first-class main crop variety, very uniform in size and color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 65c., lb. \$2.00.

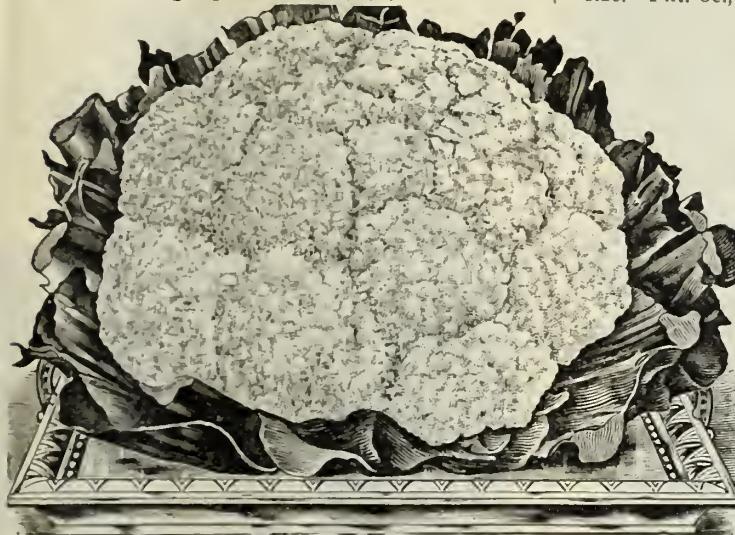


SURE-HEAD.

American Drumhead Savoy. The best of all the Savoys. Short stump, large size, solid and a sure header. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Mammoth Rock Red. By far the best of the red cabbages. The heads are very large, and remarkably sure heading. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

CAULIFLOWER.



CAULIFLOWER, EARLY SNOWBALL.

Success with this choice vegetable depends more upon the rapid growth of the plant from the time the seed has germinated until it is firmly established in its permanent location, than upon any other condition of its culture. Make the soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. These conditions are very easily met, with a little extra care and will well repay you. For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late autumn crop sow in the early part of May, and transplant in June. In dry weather water freely and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.

Early Snowball. Very early, and one of the surest to make fine, large solid heads. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other sorts. Its dwarf, compact habit of growth renders it one of the best for forcing under glass. Valuable for late planting as well as early. Pkt. 20c., $\frac{1}{4}$ oz. 75c., oz. \$2.25.

Extra Early Dwarf Erfurt. An extra early variety. Scarcely a plant fails to produce a good head. Pkt. 20c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed white heads, of extra quality. Pkt. 5c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

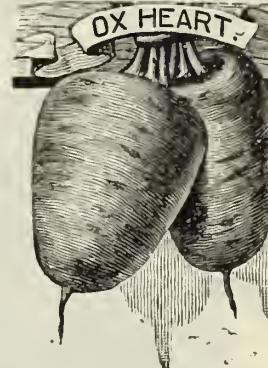
Early Paris. Heads large, white, compact and solid; good early or late. Pkt. 5c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

CARROTS.

Deeply tilled soil of a light sandy loam is the most suitable for carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early

use sow as early in spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre, $\frac{1}{2}$ oz. to 100 feet of drill.

Early Half Long Scarlet. (Stump Rooted.) Excellent for early market or table use, of medium size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.



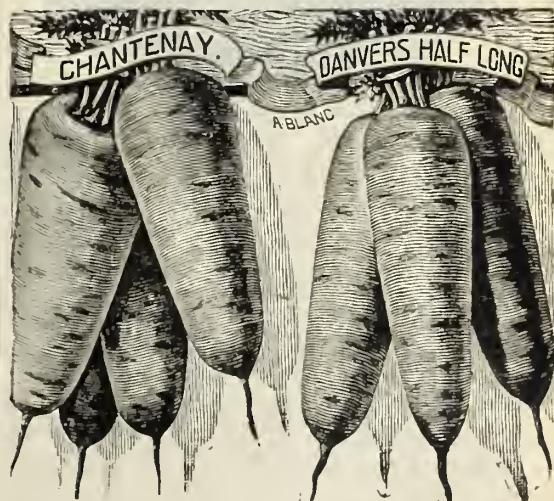
GUERANDE, OR OX-HEART.

A very short and thick stump-rooted variety, either for family use or market, and profitable for feeding.

It is of extra fine quality and very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Large White Belgian. Root pure white, green above ground; grows to a very large size; flesh rather coarse, is raised exclusively for stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Improved Long Orange. A deep orange colored variety, equally adapted for garden or farm culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



Chantenay. One of the most perfect and uniform and intermediate in size and shape. The flesh is of a deep golden orange color, very tender. For table use one of the best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Danvers. A handsome shaped carrot of good size. Midway in form between Long Orange and Early Horn class, and grows very smooth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

CELERY.

Sow the seed in open ground as soon as fit to work in April, or for very early use in hot bed or cold frame. Cover very lightly. Rolling or pressing in the seed has been found more satisfactory than covering. Cut the tops off once or twice before planting out, to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties three feet, and the taller sorts four or five feet between the rows. Plant six inches apart in rows. Cultivate well, and when large enough blanch by earthing up. 1 oz. to 5,000 plants.



ROSE RIBBED PARIS.

Rose Ribbed Paris. This is the most beautiful colored celery in cultivation. Originating from the Golden Yellow, it partakes largely of the rich color of that well known variety. The stalks, which are larger, are beautifully tinted with red at the base, while the upper portions, especially of the heart stems, are a richer, deeper yellow, the outer stems being tinged with pink along the ridges. The stalks are large, thick, practically stringless and wonderfully crisp, tender and of fine flavor. It is self-blanching to a remarkable degree. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Giant Pascal. A superior variety to grow for second early and mid-winter use. It is a selection of Golden Self-Blanching, and partakes of the best qualities of that variety, but is much larger and a better keeper. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor, free from any trace of bitterness. Excellent for shipping. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

White Plume. For fall and early winter use this is the most popular celery. Its eating qualities are equal to the very best of the older sorts, being crisp, solid and of a pleasing nutty flavor, while its white, feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Pink Plume. The stalks of this magnificent new Celery are of clear, creamy white, shaded with a beautiful delicate pink. It has the long keeping qualities for which red Celeries are noticeable, and the faint tint of pink makes it wonderfully attractive for table use. Of fine flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.



CELERY—GOLDEN SELF-BLANCHING.

Golden Self-Blanching. This is without doubt the best celery for general use. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden-yellow color. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.

Boston Market. A favorite variety. Remarkable for its tender, crisp succulent stems and mild flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Dwarf Golden Heart. A distinct variety, of sturdy dwarf habit. It is solid; an excellent keeper and of fine nutty flavor. An exceedingly showy and desirable variety for both market and family use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

COLLARDS.

Georgia or Creole. This is the one so extensively used in the South. Forms a large, open head, or a mass of leaves on a tall stem. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

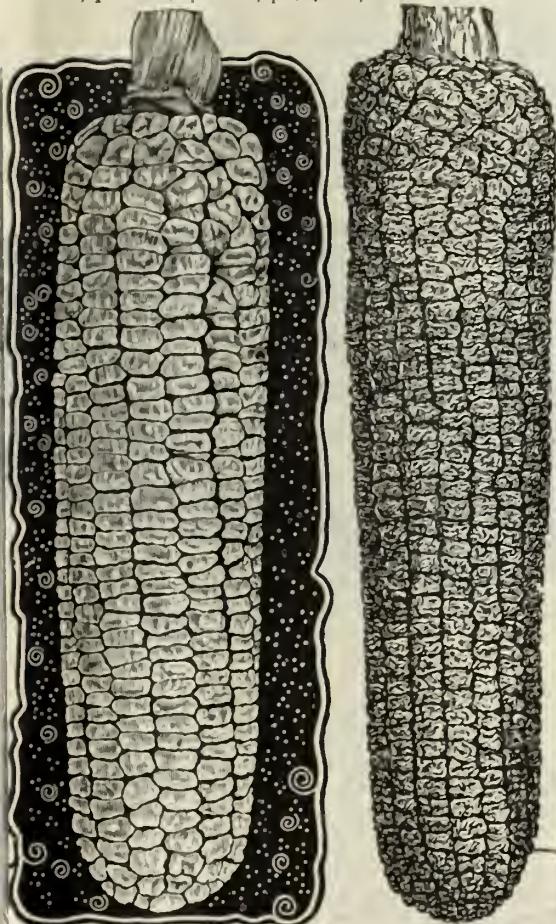
SWEET CORN FOR FODDER.

There is nothing better for green feed, or for curing for winter, than Sweet Corn. Cattle highly relish it, eating every part of the stalk and leaves, and when fed on it keep in fine condition and give an abundance of milk. It is unsurpassed for growing pigs during summer and early fall. Also excellent for soiling. Sow thickly in drills or broadcast at the rate of two bushels per acre. By express or freight, pk. 65c., bu. \$2.00. Bag of 2 bu. for \$3.50.

CORN, SWEET OR SUGAR.

PLEASE NOTE that prices quoted for pints and quarts are postage paid by us. If ordered by express, deduct at rate of 10 cts. per quart. One-half pints furnished at pint rates. One pint plants 100 hills.

Mammoth White Cory. The Cory has for a long time been the earliest Sweet Corn on the market. In the New Mammoth White Cory we have a variety that is nearly as early but is larger than that well known favorite. The ears are twelve rowed with no opening between the rows at the base, and are symmetrical and handsome. The grains are large, broad, very white and of excellent quality for an early sort. Its beauty and quality can not fail to give it first place in the market. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.



MAMMOTH WHITE CORY.

EARLY EVERGREEN.

Early Evergreen. In this new variety we have all the good qualities of that old standard, Stowell's Evergreen, with quite an important point in addition, that of earliness. It is about ten days earlier with full as large an ear, and equal to it in every other respect. One of the best to fill the space between the early and late varieties. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Cory. This is still the earliest sweet corn. Has a large ear, considering the size of the stalk, small cob, well filled with broad grains that are very sweet and of fine quality. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Mammoth Sugar. Late and one of the largest; productive and fine flavored. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.



KENDEL'S
EARLY GIANT
SWEET CORN.

Kendel's Early Giant. This variety is earlier than the Early Minnesota and yet the ears grow to a remarkable size, measuring 8 to 10 inches in length with an average of 12 rows to the ear. It has a white cob and pure white kernels, which are very sweet and tender and of splendid eating qualities. Pkt. 10c., pt. 20c., qt. 40c., pk. \$1.00, bu. \$3.50.



Early Minnesota. A very popular early variety; ears fair size, uniform and of excellent quality. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Nonesuch. An excellent second early variety that no lover of delicious, meaty, sweet corn can afford to miss. It is remarkably productive, a very strong grower with good sized ears, and above all, of the finest flavor, sure to please the most exacting. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

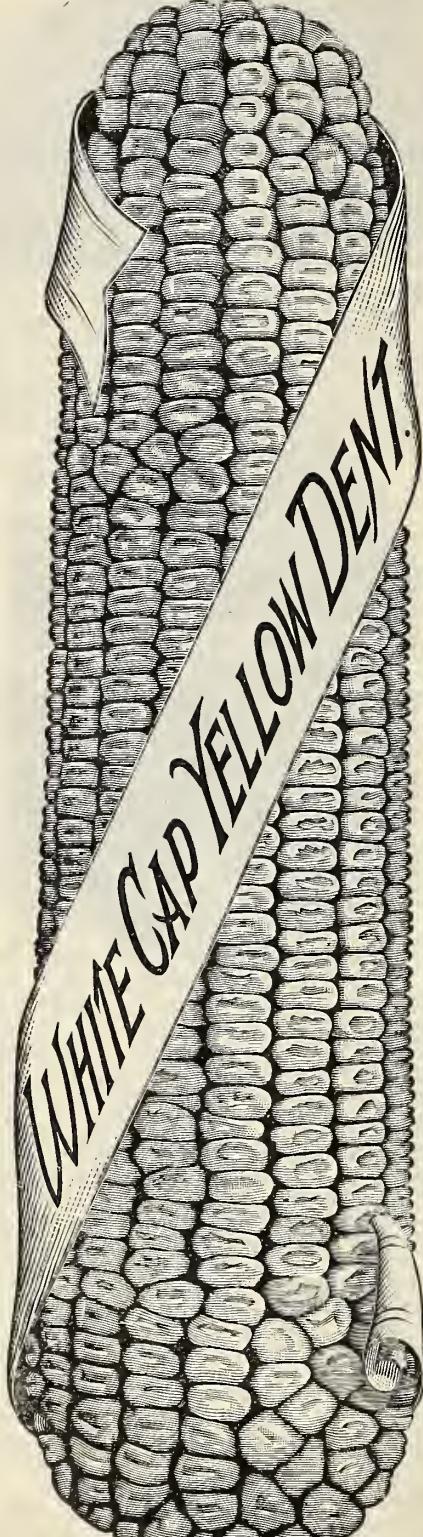
Stowell's Evergreen. The most popular of all. If planted at the same time with earlier kinds, will keep the table supplied till October. It is hardy and productive, very tender and sugary, remaining a long time in a fresh condition suitable for cooking. Pkt. 5c., pt. 15c., qt. 30c., pk. 60c., bu. \$2.50. Two bu. and over at \$2.25 per bu.

Country Gentleman. The most delicious of all sweet corns. The ears are somewhat smaller and less showy than the coarser varieties, but for private family use, where quality is preferred to size, it has no equal. The cob is very small, giving great depth to the kernels. The great merit of Country Gentleman is fine quality. Time of ripening a little later than Stowell's Evergreen. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

Egyptian. One of the best late varieties, ears very large, uniform in shape and well filled out at the tip end; cob and grain pure white, one of the sweetest, highly prized for canning purposes. Pkt. 5c.; pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

FIELD CORN.

PRICES PER QUART ARE POSTAGE PAID; IF ORDERED BY EXPRESS
DEDUCT 15 C. PER QUART.

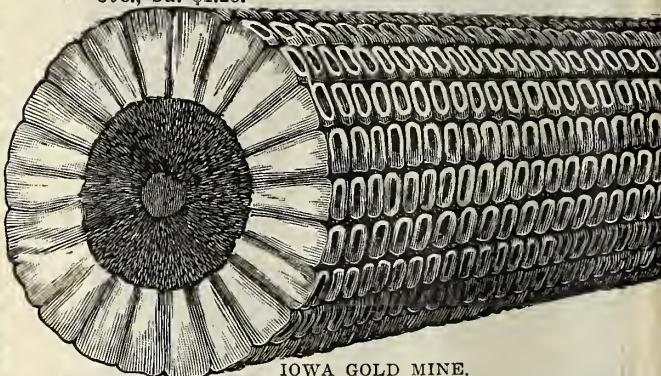


White Cap Yellow Dent. This corn combines more solid merit than any ever catalogued, being

suitable for all climates and soils and yet grows large ears and matures early. The tip ends of the kernels are white, the insides yellow. Its good qualities might be stated as follows: It is sure to mature in from 90 to 95 days. It husks and shells easy, and will grow more bushels on thin land than any other variety. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

Cuban Giant Ensilage. This is the most perfect Ensilage corn yet introduced, having the creamy quality of the Tuscarora corn and the growth and rankness of the Red Cob Ensilage. The grains are pure white and very broad and long, and of stronger vitality than any variety in cultivation. The fodder grows on the stalks in great quantities and of the finest flavor. It is the best milk producer of all the field ensilage corns, almost as sweet and tender as sugar corn. It will outyield the Red Cob Ensilage corn and is much more valuable because somewhat earlier. By express or freight, pk. 40c., bu. \$1.15, bag of 2 bu. \$2.00.

Leaming. One of the best medium early varieties in the market. The ears are large and handsome, with deep large grain; orange yellow color and small red cob; very productive; husks and shells very easily. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.



Iowa Gold Mine. An excellent variety with ears of good size and symmetrical; color a bright golden yellow; the grain is very deep and cob small, thus enabling it to dry out very quickly as soon as ripe. It is remarkable to hold out in weight, 70 pounds of ears making 60 to 62 pounds of shelled corn. Will grade No. 1 in any market. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

Pride of the North, or Queen of the Prairie. A very early variety; planted as late as July 1st, it has matured by Oct. 1st, making it one of the most reliable sorts for the northern sections of our country. Of a light orange color. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

King of the Earlies. The earliest of all Dent Corn. Color bright orange; short leafy stalk, medium sized ear, small red cob, long, deep grains and very prolific, and will mature a crop further north than any known variety of Dent Corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

Early Mastodon Dent. This is one of the earliest of all the large eared varieties of Dent Corn, and will mature in 90 to 100 days in favorable corn weather. It is a strong grower and makes an excellent silo corn. Has the largest ears; will outyield and outshell any corn known to the trade. Color of grain, yellow, tipped white. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

Hickory King. The largest grained and smallest cobbled pure white Dent Corn. It will yield more on thin soil than any other white field corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

POP CORN.

Queen's Golden. The largest of all pop corns. The stalk grows five to six feet high and bears two or three large ears each. It is yellow but pops perfectly white and a single kernel will expand to nearly an inch in diameter. Pkt. 10c., pt. 25c., qt. 40c.

White Rice. A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt. 10c., pt. 25c., qt. 40c.

Mapledale Prolific. The most productive pop corn. Ears uniformly large, kernels nearly clear white and smooth. Pops large and tender. Pkt. 10c., pt. 25c., qt. 40c.

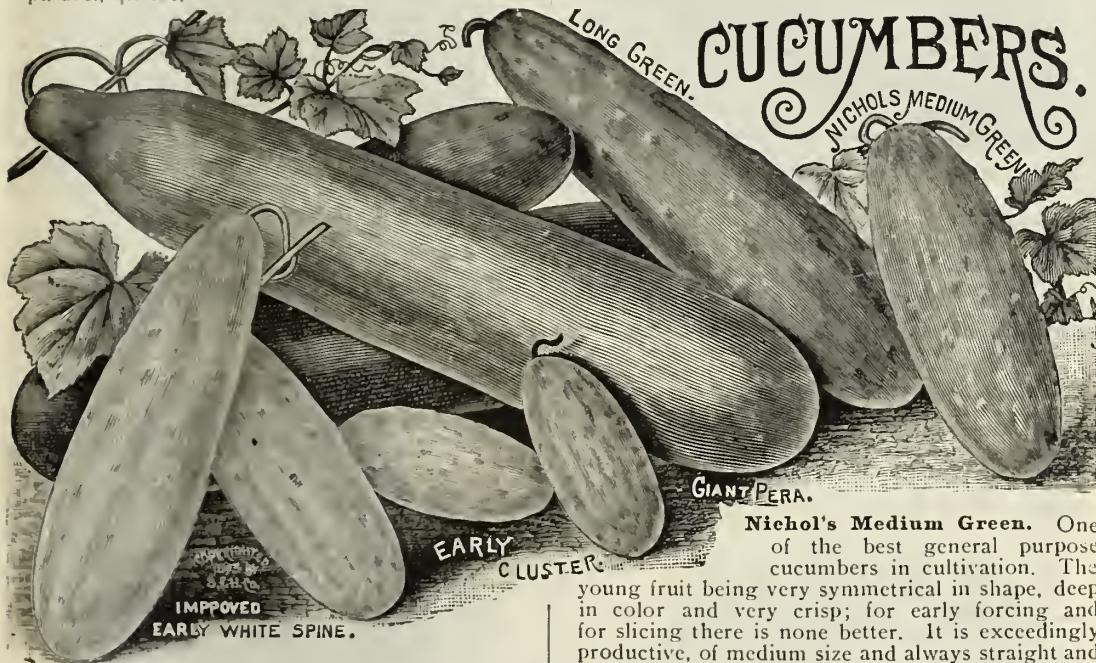
CRESS, OR PEPPER GRASS.

(CURLED.)

Extensively used as a small salad; the leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

CRESS—WATER.

A hardy perennial, aquatic plant, growing along margins of running streams and ponds. Sow the seed in such places at the edge of the water, covering lightly. Pkt. 10c., oz. 35c.



Cucumbers succeed best in warm, rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. Air slacked lime sprinkled on the plants every few days as soon as they are up will protect them from the striped beetle. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. 1 oz. to 50 hills.

Chicago Pickle. The fruit of this variety is of medium length, with large and prominent spines, and begins to set while the vines are quite young; in color it is a deep green, the ideal for a pickle, and is more extensively used for that purpose than any other sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 55c.



Nichol's Medium Green. One of the best general purpose cucumbers in cultivation. The young fruit being very symmetrical in shape, deep in color and very crisp; for early forcing and for slicing there is none better. It is exceedingly productive, of medium size and always straight and smooth. Fine for pickling. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 50c.

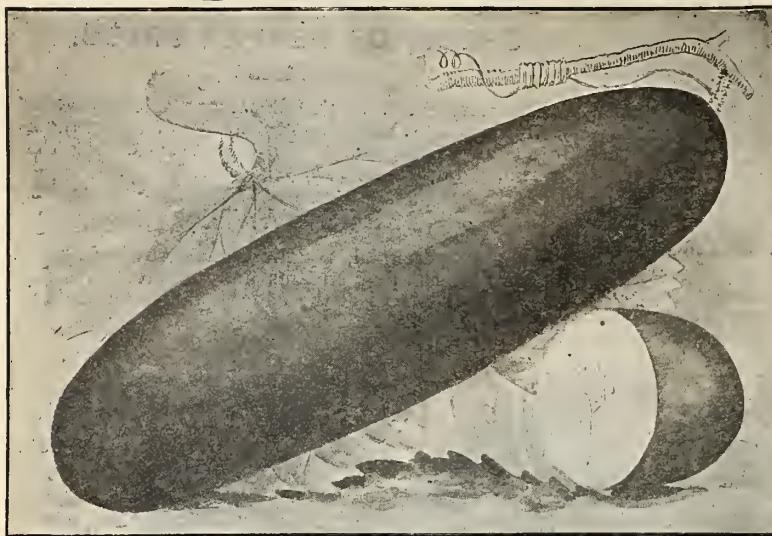
Early Cluster. Vines vigorous, producing the bulk of the crop near the root, and in clusters. Fruit short, holding full size to each end. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Improved Early White Spine. An excellent variety for table use; very early; grows uniformly straight and smooth; light green with white spines; tender, of excellent flavor. Very popular. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Giant Pera. This is the smoothest and handsomest cucumber grown. The seed cavity is very small and seeds so slow to form that even large cucumbers, 12 to 15 inches in length, are as firm and crisp as the smaller. Specimens of this variety have been grown 22 inches in length. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Improved Long Green. The leading variety of Long Green cucumber, 12 to 16 inches long; of excellent quality, dark green, firm and crisp; most extensively grown. A standard pickling sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Extra Long White Spine. Largely used for forcing by market gardeners. They grow 10 to 12 inches long and very straight and make fine, hard, brittle pickles when four to five inches long; dark green and handsome. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



EMERALD.

Emerald. This new variety is strictly an evergreen, holding its color until fully ripe. The flesh being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer. The young fruit makes an excellent pickle, and when ripe none excel it for a sweet pickle. For long distance shipping it will prove a boon, on account of holding its deep green color so much longer than any of the yellow or white spine sorts. It is almost entirely free from warts and spines, so much so that it may be called spineless. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Cool and Crisp. This variety is early and productive. At the pickling stage they are straight, long, even and slim, and until fully grown are of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Frame. Excellent variety for table use: tender and well flavored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Japanese Climbing. The vines are of healthy vigorous growth, and throw out strong grasping tendrils, which enable it to climb trellis, wire netting, or any suitable support. Skin dark green, flesh pure white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Green Prolific. One of the best pickling varieties; dark green, tender, crisp, very productive; of fine flavor, uniform size, and good for table use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

West India Gherkin. A very small oval-shaped, prickly variety; grown exclusively for pickling. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

HORSE RADISH.

Sets, doz. 25c., 100 for 80c.

KOHL RABI.

Early White Vienna. Dwarf, small, early; bulb handsome, firm, glossy white; leaves few and small and slender stems; the best variety for table, but should be used when young and not larger than an early turnip. All varieties are tough and stringy when overgrown. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

EGG PLANT.

Sow in hot bed early in spring; transplant two and one-half feet apart each way after weather becomes

settled and warm. If no hot bed is at hand, plants may be started in pots or boxes. 1 oz. to 1,000 plants.

White Pearl. Fruit pure creamy white, with a slight shading of very light green near the stem; beautiful in shape and size, fully as large and in quality superior to the purple, being more delicate; very fine grained and fine flavored. Excellent either fried or baked. Pkt. 10c., oz. 40c.

IMPROVED LARGE PURPLE.

Fruit remarkably large, often measuring twelve inches in depth and nine inches in diameter, weighing five to six pounds. Skin deep purple with occasional stripes of green about the stem. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.



IMPROVED LARGE PURPLE.

ENDIVE.



ENDIVE.

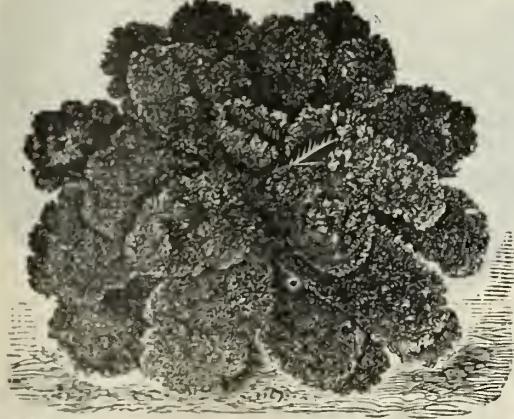
Endive is one of the best salads for fall and winter use. For early, sow in April; for late or main crop,

in June or July, in drills 14 inches apart; when two or three inches high, thin to one foot apart in the drills. When fully grown they should be blanched; this can be done by gathering up the leaves and tying them together at the tips or lay boards over them, keeping them flat.

Green Curled. Is the hardiest variety, blanches white. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

White Curled. Leaves pale green, mid-rib yellow. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

KALE OR BORECOLE.



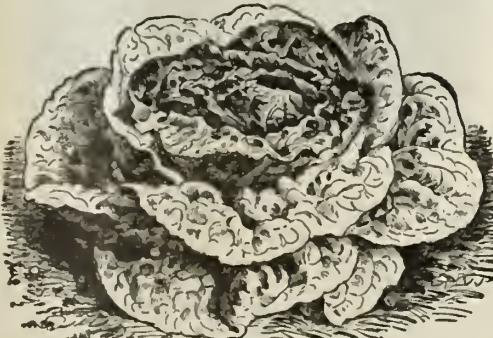
Dwarf Green Curled. The Kales are more hardy than cabbage; make excellent greens for winter and spring use; are improved by frost. For winter sow from May to June and cultivate the same as cabbage. For spring sow in September and protect during the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

LEEK.

London Flag. Sow early in the spring in drills one inch deep and one foot apart. When six or eight inches high transplant in rows 13 inches apart and 5 inches between the plants, as deep as possible, that the neck may be blanched. One oz to 150 feet drilled. Pkt. 5c., oz. 10., $\frac{1}{4}$ lb. 30c.

LETTUCE.

Lettuce seed should be covered very shallow to secure germination. For early spring use sow in September and protect through the winter in cold frames the same as cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One oz. will sow 125 feet of drill and produce 3,000 plants.



ALL SEASONS.

All Seasons. This new variety is one of the best Head Lettuces we have ever seen. It is very solid and nearly as large as a good sized cabbage. The leaves are broad, erinkly and a beautiful light green, with a rich yellow appearance to the inner leaves. It will stand longer before going to seed than any we have ever tried making; it is valuable for either early or late sowing. It is a profitable variety for market gardeners as well as fine for home use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c.



SALAMANDER.

Salamander. An excellent summer variety; forms good-sized, compact heads; light green outside; white within. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Black Seeded Simpson. The leaves are large and form a compact mass rather than a distinctive head. They are thin, tender, and of a very light green color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



GRAND RAPIDS.

Grand Rapids. As a forcing variety for winter and early spring use, this stands at the head of the list. It is beautiful in appearance, a strong grower, very tender and crisp, and retains its freshness a long time after being cut. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

The Deacon. An excellent variety, both for early use and for summer. It forms solid heads, crisp, tender and of first rate quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Simpson's Early Curled. One of the best early sorts for market or family use. Heads large, loose; very tender and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



HANSON.

Hanson. The heads are very large, of fine form, deliciously sweet, tender and crisp, even to the outer leaves: color green outside and white within; free from any bitter or unpleasant taste. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Denver Market. An early Head Lettuce, good either for forcing or open ground. The leaves are beautifully curled and crimped (like the Savoy Cabbage), very crisp and tender and of excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

New York. A variety of summer cabbage lettuce that is very slow to run to seed. It forms large heads, often three to four pounds weight. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early Prize Head. Forms a mammoth plant, in which even the outer leaves are crisp and tender; color bright green tinged with brownish red. It is of superb flavor and very hardy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

MUSK MELON.

Melons require a light, rich soil. Plant as soon as ground has become warm and dry, in hills eight feet apart for watermelons, and six feet for muskmelons; 12 to 15 seeds in each, and thin out to three or four plants when all danger of bugs is over. If the plants grow very rank, more and finer fruit will be produced by pinching off the ends of the shoots when about three feet long. One oz. for sixty hills and 2 to 3 pounds per acre.

Banquet. Medium sized, almost round and densely netted over its entire surface. Flesh a dark rich salmon, uniformly thick and fine grained. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Tip Top. This melon is so distinct in appearance that it attracts attention at first sight; it also stand high in quality; is sweet, juicy and firm; yellow fleshed; eatable to the very outside coating, and of the finest flavor. In productiveness it is unexcelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Princess. The Princess is quite different from all other varieties and is one of the best for the home garden. In shape it is nearly round, with heavily netted dark green skin; the flesh is of a rich salmon color, very thick, and in flavor is sweet and luscious beyond description. They ripen early and grow to a good size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

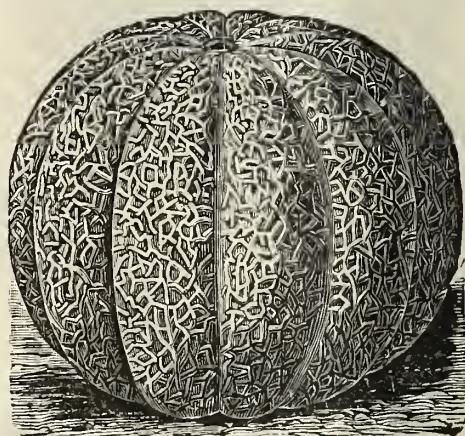
Rocky Ford. This fine new variety is an improvement on the well known Netted Gem and is largely grown in Colorado and shipped by the carload to the eastern cities. It is much sought after by hotel and restaurant keepers on account of its ex-



Rocky Ford Musk Melon.

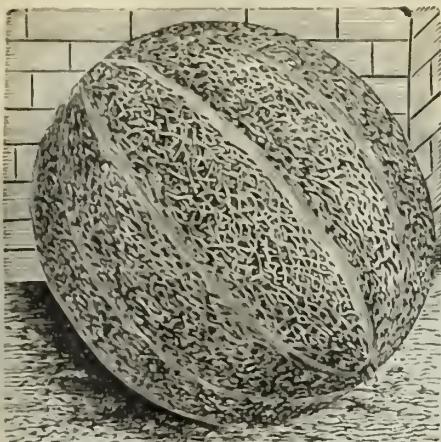
ceptionally fine flavor. The flesh is greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round oval form and a most excellent keeper. Its size, shape and fine quality, and being a good shipper, will commend it alike to the family table and the market gardener. Our seed was grown in Colorado from the original stock and saved from selected fruits. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Columbus. This is one of the best melons. In shape it is nearly round and almost entirely free from ribs and seams. Color when ripe light buff, thickly covered with whitish netting. Flesh green, very thick and solid, leaving a very small seed cavity. The flavor is of the very best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



EARLY HACKENSACK.

Early Hackensack. This valuable variety is ready for market fully ten days ahead of the well known Hackensack, which it much resembles in size, shape and quality. They are almost equal in size to the old Hackensack, weighing from five to ten pounds each. It is also very productive, averaging from five to six melons on the vine, all of which are deeply netted; flesh light green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



OSAGE.

Osage. (Miller's Cream.) This is one of the most profitable of all melons for the market gardener; of very uniform quality; it makes no difference what the size of the melon may be, large or small, they are all sweet and delicious. The skin is very thin, dark green and slightly netted. The flesh is salmon, remarkably sweet, and of a spicy flavor; extremely thick and delicious to the rind. It is a remarkable keeper and one of the best shipping varieties grown. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Hackensack. Grows uniformly to a large size, round in shape, flattened at the ends; flesh green, of most delicious flavor; very productive; one of the best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



NETTED GEM.

Netted Gem. One of the earliest and best small melons grown. Globular in shape and very uniform in size; flesh light green and of very fine flavor; exceedingly productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Champion Market. It is almost a perfect globe in shape, of good size and densely netted, the flesh thick, light green in color and a very rich sweet flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Emerald Gem. A very early variety of rich, delicious flavor and fine quality. Skin ribbed, yet smooth, emerald green with a few lighter colored stripes. Flesh very thick, of a delicate light salmon color. They part from the stem of their own accord when ripe. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Paul Rose. This new musk melon is a cross between the two well known favorites Osage and Netted Gem, combining the rich sweetness of the former with the fine netting of the Gem. The flesh is salmon in color with a fine close grain and is most delicious and appetizing. The rind though

thin is very firm, which with its peculiar structure of flesh makes it one of the best shipping and keeping melons on the market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

WATER MELON.

One ounce to 25 hills. See Culture under Musk Melon.

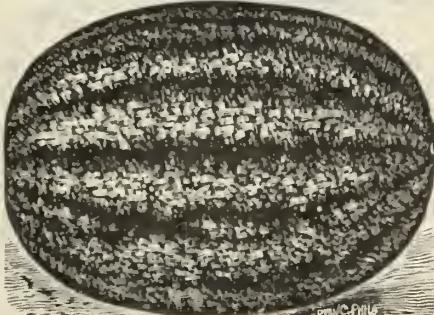
McIver's or Wonderful Sugar. Oblong in shape; the size is uniformly large. Of handsome appearance, the skin shows broad bands of white, shading into narrower bands of dark green. The quality is very superior; the flesh is of a soft pale pink, crisp, free from any stringiness, and juicy. The melons have a solid heart, free from cracks, while the seed-rows are close to the rim. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Kleckley's Sweet. The vines are strong and vigorous and the fruits grow uniformly to quite large size; oblong in form, eighteen to twenty inches long and ten to twelve inches in diameter, rather tapering at the ends. The skin is a rich dark green, while the flesh is bright scarlet, ripening close to the skin, the rind being only about half an inch in thickness. The seeds are white and rather long in shape, being in two rows lying close to the rind, they leave a very large solid heart which does not crack open when ripe, as is the case in many large melons. The rich, bright-scarlet flesh is crisp, sugary, and melting to the highest degree, being entirely free from any stringiness. The rich coloring of the flesh, together with its luscious sweetness, combine to make it an extra choice table melon. It is pronounced by some of the best growers to be the finest of all water melons for home use or nearby market. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.



KLECKLEY'S SWEET.

Cole's Early. This is a very fine melon for the home garden and can be grown farther north than any other variety. The flesh is bright red, crisp, and very delicate in texture, sweet and refreshing in flavor. It is an abundant bearer of medium sized but very solid melons, with thin rind. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



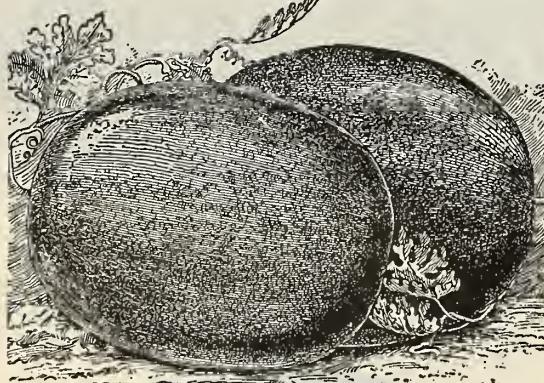
COLE'S EARLY.



Fordhook Early. An extra early melon of fine flavor and large size, qualities combined in no other watermelon. From seed sown the tenth day of May, large ripe melons were picked the last week in July. Color a uniform medium green. Seeds white, flesh bright red and very sweet. Average weight of melons, 30 to 40 pounds. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 85c.

Phinney's Early. A very early variety; medium and uniform size, and a beautiful form. The skin is smooth, with white mottled and dark green stripes. Flesh light red or pink, very sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

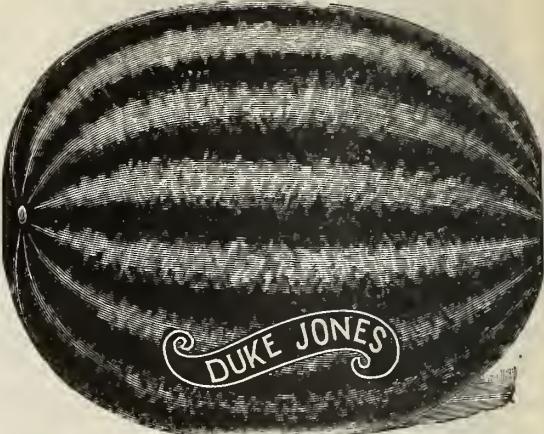
Dixie. A very productive and one of the best shipping melons. It has the luscious flavor of the old Mountain Sweet, united with the excellent keeping and shipping qualities of Kolb's Gem. It is from a week to ten days earlier than either, has a remarkable thin, tough rind, and as a shipper and keeper has no equal. The flesh is of bright scarlet, of the finest quality almost down to the skin. The melons are dark green, beautifully striped, oblong in shape. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



Sweet Heart. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind very thin but firm. Flesh bright red, firm, solid, very tender, melting and sweet. Fruit remains in condition for use longer than any other sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Florida Favorite. This is a remarkably heavy yielder and one of the finest table melons. It is two weeks earlier than Kolb's Gem or Gypsy; of medium size, long, and colored with light and dark green stripes alternately; flesh deep red, delicious, sweet, very firm and crisp. Its earli-

ness and quality make it popular with those who plant for their own use and prefer quality to enormous size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



Duke Jones. This fine large showy variety originated with the introducer of several of our best melons. One grower says that 65 days after planting he picked the first ripe melon ripened close up to the rind, and pronounced by all who tasted it the finest flavored of the season, meat solid and of fine flavor; for home use one of the best and its shipping qualities are unexcelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Mountain Sweet. One of the best for general culture. Color dark green; rind thin; flesh scarlet, solid, very sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Kolb's Gem. Uniformly round and grows to a good size, often attaining a weight of 25 to 40 lbs.; its flesh is bright red; rind dark green, striped and very tough. It is a favorite shipping melon, retaining its freshness and sweetness for a long time. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Gypsy, or Georgia Rattlesnake. Large, oblong; skin striped with light and dark green, rind thin; flesh crimson, sweet and fine flavored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Ice Cream. (Peerless.) Medium size, nearly round, color pale green, white seeds, thin rind, flesh solid, scarlet, crisp, of delicious flavor. One of the best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Citron. For preserving; grows uniformly round and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25.

MUSTARD.

For early salads sow in a slight hot bed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

White. The best for salad or culinary purposes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

MUSHROOM.

Best English Milltrack.

Mushrooms can be grown in any dark room or cellar, or under the benches of greenhouses, where the temperature can be maintained at from 50 to 60 degrees. Fermenting horse manure, free from straw, mixed with one-fourth its bulk of good loam from an old pasture, is made into beds, say four feet wide and any desired length, 12 to 15 inches deep; this should be well packed down to make it firm; leave this to heat for a few days and as soon as the heat subsides to 80 degrees plant pieces of spawn



about the size of walnuts, about six inches apart, covering the whole with two inches of good soil. The mushrooms should appear in about six weeks. Water with luke-warm water, and only when quite dry. One lb. will plant eight to ten square feet of bed. 25c. lb. By express, 5 lbs. or over, at 12½c. per lb.

ONION.

A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of two feet give large yields. The ground should be heavily dressed with well rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and fourteen inches apart.

Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One oz. will sow one hundred feet of drill, 4 to 5 lbs. per acre. Market gardeners and others requiring Onion seed in large quantities should write for special prices.

Australian Brown Onion. After a thorough test this new onion has proven to be not only the very earliest to ripen, but also the longest keeping variety now cultivated. It matures two to three weeks sooner than the earliest of the old sorts. Its keeping qualities are truly phenomenal, being found solid and in good condition one year after being harvested. One grower writes having kept some 18 months. The bulbs are of medium size and above, with small hard necks, and are a clear amber brown in color. The Australian Brown will undoubtedly take first rank as a market Onion as well as for the private garden. Pkt. 5c., oz. 20c., ¼lb. 50c., lb. \$1.50.

Large Red Wethersfield. This is the standard variety and favorite onion in the East, where immense crops are grown for shipment. Large size; deep purplish red; form round; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive. Pkt. 5c., oz. 15c., ¼lb. 40c., lb. \$1.35. By express, 5 lbs. or over, at \$1.10 per lb.

White Silverskin, for Pickling. This is of small size, silvery white, used almost entirely for pickling on account of its small size, handsome appearance and mild flavor. Pkt. 5c., oz. 25c., ¼lb. 75c., lb. \$2.50.



Southport White Globe. A large globe-shaped onion, firm, fine grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear, white skin, and commands the highest market price. To retain the clear white color the soil should be banked up to the tops of the bulbs after they are fully grown. Pkt. 5c., oz. 25c., ¼lb. 70c., lb. \$2.25.

Prize Taker. Enormous size, averaging 12 to 14 inches in circumference. Although so large, it is very hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiff-necks. It is very productive. In market it attracts marked attention, and sells readily at double the price of other sorts. Pkt. 5c., oz. 20c., ¼lb. 50c., lb. \$1.75.

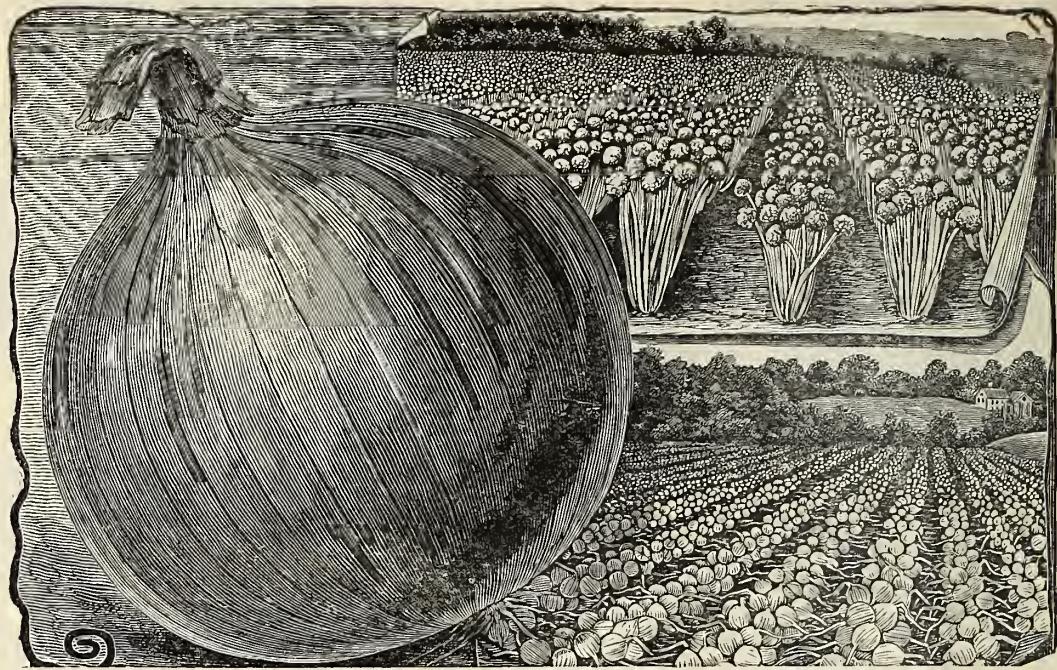


LARGE RED GLOBE.

Large Red Globe. This is a very handsome globe shaped variety, and deserving of general cultivation. It matures quite early, grows to a large size; skin deep red; flesh fine grained, mild and tender. Pkt. 5c., oz. 20c., ¼lb. 60c., lb. \$2.00.

Yellow Globe Danvers. An early variety, good keeper and excellent market sort. Pkt. 5c., oz. 15c., ¼lb. 40c., lb. \$1.25. By express, 5 lbs. or over, \$1.00 per lb.

Extra Selected Yellow Globe Danvers. The finest shaped, best colored and largest cropper of any of the yellow onions, and not to be compared with the ordinary stocks of Yellow Globe Danvers.



EXTRA SELECTED YELLOW GLOBE DANVERS.

We grow this strain from carefully selected bulbs, everything being rejected that does not come up to the standard in shape and size. By this careful system of selection we have produced an onion entirely distinct from the old type of Yellow Globe Danvers. Its points of superiority over the ordinary Yellow Danvers are earliness of ripening, smallness of neck, perfect globe shape and uniformity of shape and color. It is an immense cropper and will yield more marketable onions to the acre than any strain we have ever tried. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb 60c., lb. \$1.50. By express, 5 lbs. or more, \$1.25 per lb.

ITALIAN ONIONS.

The Italian Onions are very popular, owing to their quick growth, large size and mild flavor, many sorts making onions weighing two to four pounds from seeds the first year. They are not as good keepers as the American sorts, but are very desirable for early market and home use.

Mammoth Silver King. This mammoth variety is one of the largest in cultivation. It matures early, and is uniformly of large size and fine shape, being flattened, but very thick. The skin is a beautiful silvery white, flesh white and tender, of a very mild sweet flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

Giant White Italian Tripoli. A large flat onion of mild and excellent flavor. Pure white and of full form. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.60.

Giant Rocca. An immense onion, having attained nearly four pounds weight. Globular in form. Skin light brown. Flesh mild and tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.60.

King Co., Wash.

The Storrs & Harrison Co.—I have just received the Roses, etc., I ordered of you, and I am extremely pleased with them. They arrived in perfect condition. Previous to sending for your catalogue I had ordered some Roses in New York; I paid almost twice as much for them, and the plants are not more than one-third as large as yours. I regret very much that I did not notice your ad, sooner. Respectfully yours,

Mrs. E. H. Lewis.



Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

Write for quotations on large quantities.

Yellow. Qt. 25c. By express, pk. 75c., bu. \$2.75.

White. Qt. 25c. By express, pk. 90c., bu. \$3.00.



WHITE MULTIPLIER.

White Multiplier. Color pure silvery white, very productive, frequently producing as many as twenty bulbs in a single cluster from one bulb planted; of excellent quality and size for bunching green, or can be ripened for use as pickling onions, and for this can be grown more economically than from seed. Qt. 30c. By express, pk. \$1.00.

OKRA OR GUMBO.

White Velvet. Extensively used in the Southern States. Its long pods when young are used in soups, stews, etc. Sow at the usual time for all tender vegetables, in drills, two inches deep. This variety is very distinct; the pods are perfectly round, smooth, and of an attractive white velvety appearance; of superior flavor and tenderness, large size and produced in great abundance. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

PARSLEY.

ONE OUNCE TO 150 FEET OF DRILL.

Sow in drills one foot apart, in rich, mellow soil; soak the seed 12 hours before sowing, which should be done in early spring, as they are very slow to germinate. When one or two inches high thin out the plants to six inches apart in the rows. Used as a garnish for table, also in soups.



PARSLEY, DOUBLE CURLED.

Double Curled. Dwarf and tender; leaves yellowish green, crimped and curled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

Champion Moss Curled. A compact growing, finely cut and beautifully curled variety of bright green color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

PARSNIP.

One ounce will sow 200 feet of drill; 5 pounds for one acre. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to 5 or 6 inches apart in the rows. Unlike Carrots they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.



Hollow Crown, or Long Smooth. Roots oblong, ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Improved Guernsey. The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered and are very smooth, fine grained and of excellent quality. It is a heavy cropper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

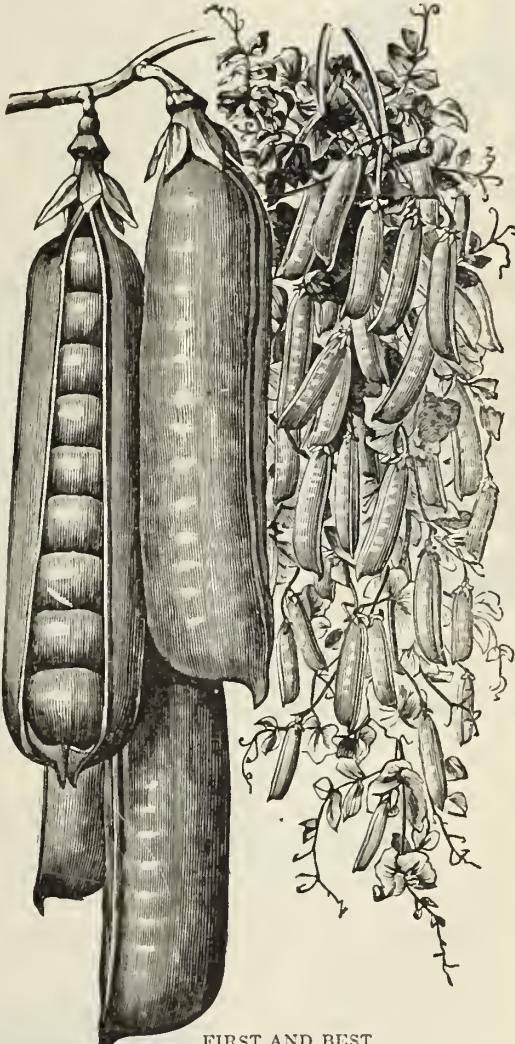
PEAS.

Peas mature earliest in a light, rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession every two weeks until June. One quart for 100 feet of drill; two to three bushels for an acre.

The wrinkled varieties are more susceptible to cold wet weather than the small, round, hard sorts, hence should not be planted very early except in warm, dry locations. They are sweeter and better flavored.

In comparing prices, please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordered by express, purchasers may deduct 15 cents per quart from prices named. Peck and bushel rates are by express or freight, purchasers paying charges.

EXTRA EARLY SORTS.

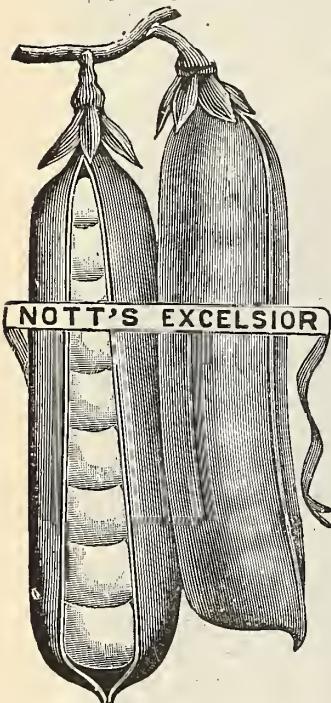


FIRST AND BEST.

First and Best. Pods good size and well filled with round, smooth peas of excellent flavor. Extremely early, productive, and ripen all at the same time, therefore a general favorite with market gardeners. Height 2½ feet. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

Gradus. A new English variety of the wrinkled peas. It is very hardy, so much so, that, unlike most of its type, it can be planted extremely early. The vine grows about 2½ feet high, is vigorous and very productive. The pods are large and well filled with good sized peas, 7 to 9 usually in a pod. The Gradus is one of the most delicious in quality, which combined with its hardiness and productivity, cannot fail to commend it to all lovers of fine peas. Pkt. 10c., pt. 35c., qt. 65c., pk. \$2.50.

Gregory's Surprise. This extra early wrinkled pea is a cross between Laxton's Earliest of All and American Wonder. It is as early as the earliest of the hard peas, and as heavy a cropper, while at the same time it possesses that peculiar sweetness which belongs to the wrinkled varieties. The Surprise grows about 20 inches high on rich garden soil, and ripens very early. Like most of the very early peas it succeeds best when sown quite thickly. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.50.



Nott's Excelsior.

This excellent dwarf wrinkled Extra Early Pea is robust and vigorous, inclined to throw out laterals at the base of the haulm, and produces in profusion long, handsome pods, closely packed with large peas of fine flavor. The pods are fully one-third larger than the American Wonder, containing six to eight fine large peas, a decided acquisition and very popular. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.50.

American Wonder.

An early wrinkled pea, very popular. Of dwarf habit, growing from nine to twelve inches

high, and producing a profusion of good sized and well filled pods of the finest flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.

McLean's Little Gem. A very desirable early dwarf, wrinkled variety, growing about fifteen inches high. Sweet and of delicious flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50 bu. \$5.00.

Premium Gem. Grows about fifteen inches high, and is among the earliest dwarf, green, wrinkled sorts. The quality is unsurpassed; the most remarkable characteristic is its wonderful prolificness. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.00.

Extra Early Tom Thumb. An early smooth white pea, nine inches in height; productive and of excellent quality. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

Alaska. One of the earliest; pods of perfect shape and remarkably well filled with smooth peas of unrivaled quality for an early pea; seed blue; height $2\frac{1}{2}$ feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

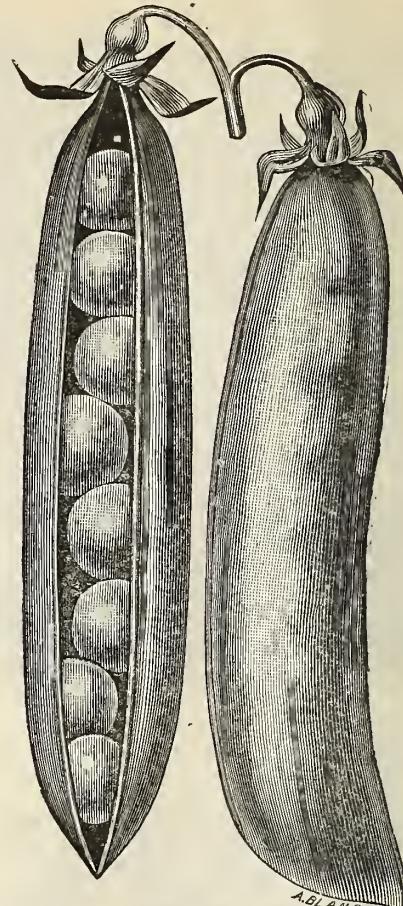
SECOND OR MEDIUM EARLY SORTS.

Empire State. The Dwarf Peas have heretofore belonged exclusively to the first or extra early class, but in the New Empire State we have a variety growing not over 15 inches in height which matures with the second early class. It is one of the most abundant bearers that we have ever seen.

Bradley Co., Ark., March 22, 1900.

Dear Sirs—The plants and bulbs recently ordered of you were (as always heretofore) received in good order, and give me better satisfaction than those I got elsewhere. Thanking you kindly for the nice extras sent, I am,

Very truly yours, Mrs. M. E. Martin.



AB LANG.

EMPIRE STATE.

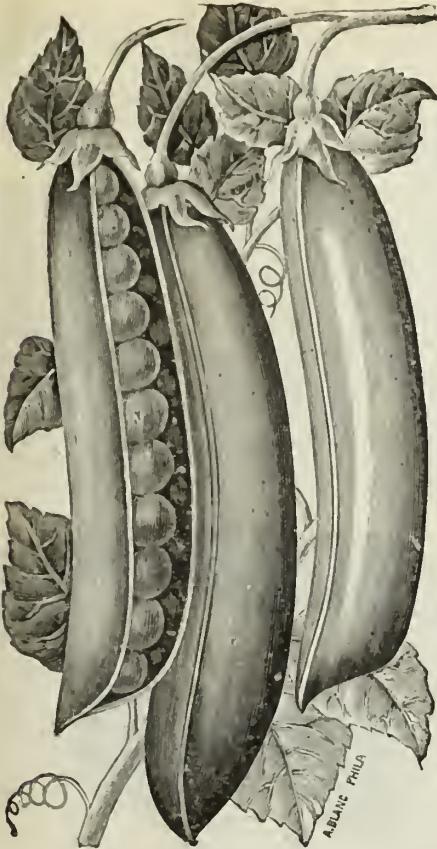
The pods are literally crowded with 7 to 9 large wrinkled peas of excellent quality. Those wishing a first-class pea that needs no brushing should not fail to give this new sort a trial. If you can grow but one variety we would confidently recommend Empire State. Pkt. 10c., pt. 30c., qt. 50c., pk. \$1.75, bu. \$6.00.

Horsford's Market Garden. A grand wrinkled sort and a prolific bearer. The pods of medium size are very numerous, and are literally packed with large peas of a delicious sweet flavor; 2 feet high. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

Heroine. This grand medium early wrinkled pea grows about $2\frac{1}{2}$ feet high. Pods very large and heavy, slightly pointed, containing eight or ten extra large peas of delicious flavor. It is a very heavy cropper and in quality is perfection. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

Everbearing. The vines grow about 20 inches high; the pods are of good length; the peas are very large, wrinkled, and in quantity unsurpassed. For continuance and profusion of bearing this variety is unexcelled if equalled, a characteristic which gives especial value for late summer and autumn use. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

McLean's Advancer. A green, wrinkled variety, about $2\frac{1}{2}$ feet high with long pods which are abundantly produced, and well filled to the end; of excellent flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00. (See cut, page 21).



MCLEAN'S ADVANCER. (See page 20.)

LATE SORTS.

Dwarf Telephone. In this new variety we have a medium late pea that needs no brushing. It is of dwarf, stocky habit, healthy, vigorous growth and very productive, bearing large, handsome pods and peas of highest quality. The pods are long, frequently measuring 5 inches in length; broad, straight, rounded or curved at the end; remarkably well filled, often containing nine or ten peas, color pale green, thick and of good lasting quality for market purposes. When fit for table use the peas are of a very large size, tender and delicious

flavor, but when dry are light green and much shriveled, denoting unusually tender and delicate texture. Pkt. 15c., pt. 35c., qt. 60c., pk. \$2.00.

Telephone. One of the finest, tall wrinkled marrows yet introduced. It is immensely productive; of the best quality, and excellent sugary flavor; vines very strong, averaging 18 to 20 pods to the stalk. The pods are of large size and closely packed with large delicious peas. Height 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$1.50.

Juno. An excellent wrinkled marrow pea of the main crop class. It is of vigorous habit, making a strong, handsome, branching plant growing about two feet high and requires little or no brushing. It produces abundantly the finest of peas, the vines being actually laden with pods, which are stout and heavy, dark green, usually grow in pairs, and are literally packed with large peas of the best quality. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$1.50.

Champion of England. Universally admitted to be one of the richest and best flavored peas grown and very productive; height 3 to 4 feet, seed wrinkled, whitish green and much shriveled. Pkt. 10c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.

Yorkshire Hero. A splendid wrinkled marrow, of branching habit; abundant cropper and excellent quality; 2½ feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$1.00.

White Marrowfat. Cultivated more extensively for a summer crop than any others; pods large, round, light colored and well filled with large smooth white peas; very productive. Height 3 to 4 feet. Pkt. 10c., pt. 20c., qt. 35c., pk. 80c., bu. \$2.50.

Dwarf Gray or Sugar. (Edible pods.) Of extraordinary yielding qualities, and unsurpassed as an edible podded variety. Height 1½ feet. Pkt. 10c., pt. 25c., qt. 40c.

Canada Field. (White seeded.) Valuable for soil-ing purposes. Sow at the rate of 4 or 5 bushels per acre; also sow with oats for green feed. Pkt. 10c., pt. 25c., qt. 40c., pk. 50c., bu. \$1.45.

PEPPER.

Sow in hot bed early in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. One oz. to 2,000 plants.

Mammoth Golden Queen. Decidedly the best Yellow Pepp-er grown; being fully as large as Ruby King, of most perfect and uniform large size; in color they are bright waxy golden yellow. The flavor is very mild. Pkt. 5c., oz. 30c.



DWARF TELEPHONE.

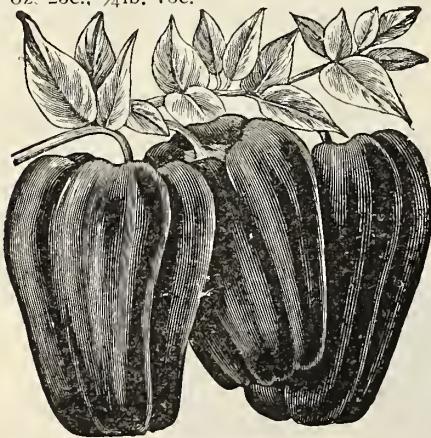


LARGE BELL.

Large Bell, or Bull Nose. A very large sort of inverted bell-shape. Flesh thick, hard and less pungent than most other sorts, and one of the earliest varieties. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Red Cayenne. A long slim pod, rather pointed and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c., oz. 25c.

Ruby King. The largest and handsomest of all the Red Peppers. Under ordinary cultivation they grow 4 to 6 inches long by 3 to 4 inches in diameter; when ripe they are of a beautiful bright ruby red color, and are always remarkably mild and pleasant to the taste. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.



RUBY KING.

PUMPKIN.

Plant in good soil when the ground has become warm in hills 8 or 10 feet apart each way, or, as the general practice is, with corn in about every fourth hill. 2 lbs. per acre alone, or about 1 lb. with corn.

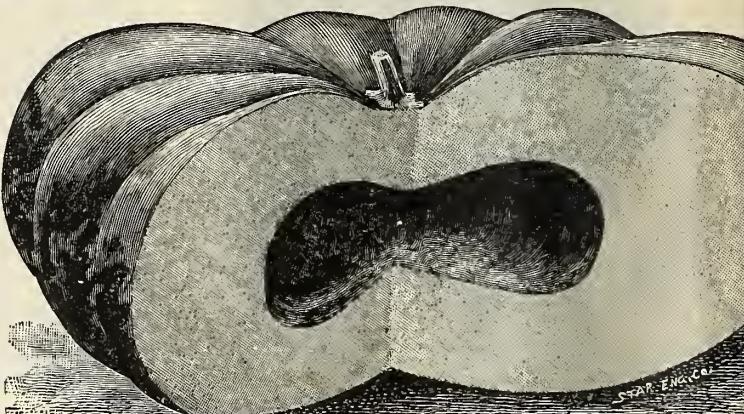
Tennessee Sweet Potato. Valuable for pies; pear shaped, medium size; flesh and skin creamy white, fine grained, sweet and of fine flavor. A first rate keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Large Yellow Field. A large yellow variety. The best for field culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

King of the Mammoths. The largest of all pumpkins. Specimens have been grown weighing over 200 lbs.; flesh bright yellow, of good quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Sugar. This is very handsome and prolific, of small size, the pumpkins averaging about ten inches in diameter: the skin is a deep orange yellow. It is very fine grained in flesh, sweet in taste and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Thanksgiving. Single specimens of this Pumpkin have been grown weighing fifty pounds. The average size is about the same as the Large Cheese, but the extraordinary thickness of flesh with very small seed cavity makes it unusually heavy for its size. The flesh is orange in color, of fine grain and has the delicious flavor necessary for first-class pies. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.



THANKSGIVING PUMPKIN.

RHUBARB, OR PIE PLANT.

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep, rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

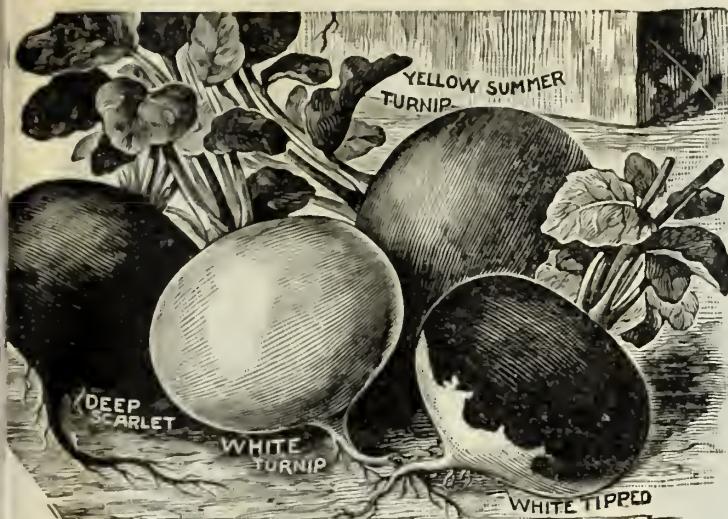
Linnaeus. Large and tender; the very finest of all. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Roots. 15c. each, \$1.00 per ten by mail.

RADISH.

One ounce will sow 100 feet of drill. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season, for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August. Like the turnip they make the best growth in the autumn, and must be taken up before frost and stored away in a cool cellar, in sand, or a pit, where they will keep tender and crisp all winter.

Yellow Summer Turnip. Grows to a large size; excellent to stand the heat and drouth of summer. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



White Tip Scarlet Turnip. An early variety of medium size and excellent flavor, and of very handsome appearance. The best of the round varieties. Pkt. 5c., oz. 10e., $\frac{1}{4}$ lb. 20e., lb. 60c.

French Breakfast. A splendid variety of medium size; olive shaped; very crisp and tender, of a beautiful scarlet color; small top and very rapid growth. Pkt. 5c., oz. 10e., $\frac{1}{4}$ lb. 20c., lb. 60e.

Early Scarlet Globe. This variety is one of the finest for foreing and market gardening purposes. Shape roundish oval; large brilliant red; flesh white, solid, crisp and very mild; tops small. Pkt. 5c., oz. 10e., $\frac{1}{4}$ lb. 20e., lb. 70e.



TRIUMPH.

Triumph. This novelty is the most attractive in appearance of the many beautiful varieties of this popular class of vegetables. The roots are round with small top; the color is unique, white splashed and striped with bright scarlet. In our trial grounds the past season we found them nearly all true to description, there being very few of solid color. It is one of the earliest, is crisp, tender and of mild flavor; is exceptionally good for cultivation under glass and does well in the open ground. The color, when used either alone or bunched with other sorts, gives it a very striking appearance in the market as well as on the table. Pkt. 10e., oz. 20e., $\frac{1}{4}$ lb. 50e.

Early Scarlet, Turnip Rooted.

A small, round, red, turnip-shaped radish, with a small top, and of very quick growth. An early variety, rich color, crisp and tender. Pkt. 5c., oz. 10e., $\frac{1}{4}$ lb. 20e., lb. 60e.

Early White, Turnip Rooted.

Like the preceding in shape, but in color a pure white; flesh pure white and semi-transparent. Pkt. 5c., oz. 10e., $\frac{1}{4}$ lb. 20e., lb. 60c.

Early Scarlet Olive Shaped.

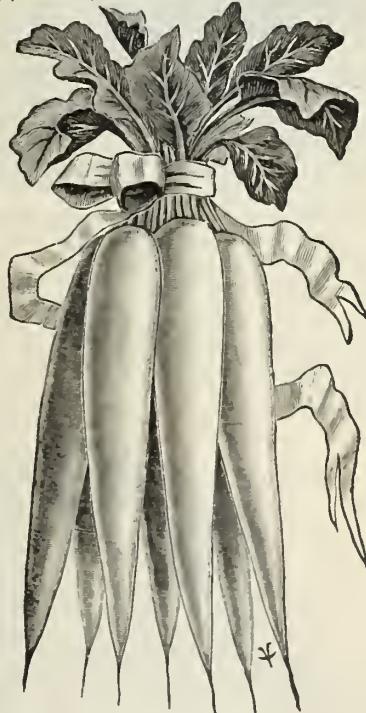
A beautiful variety; color deep scarlet; flesh tender and excellent; very early; fine for foreing or general crop. Pkt. 5c., oz. 10e., $\frac{1}{4}$ lb. 20e., lb. 60e.

Early White, Olive Shaped.

Skin white; grows quickly and is one of the earliest; flesh white and crisp. Pkt. 5c., oz. 10e., $\frac{1}{4}$ lb. 20e., lb. 60e.

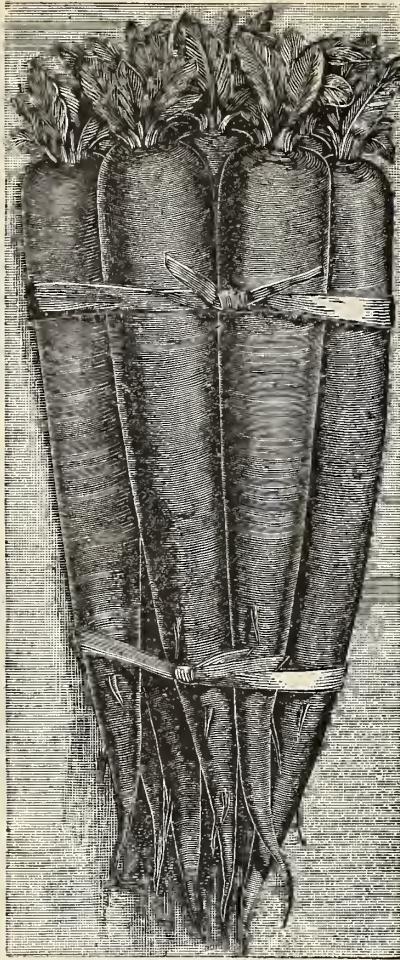
Chartier. The color at the top is crimson, running into pink about the middle; thence downward it is pure waxy white. It is very crisp, tender and of pleasant flavor; the best second early. Pkt. 5c., oz. 10e., $\frac{1}{4}$ lb. 20e., lb. 60e.

Early Long Scarlet Short Top. The standard variety for private gardens and market use. It grows six or seven inches long, half out of the ground; is very brittle and crisp; color bright scarlet, small top; one of the earliest. Pkt. 5c., oz. 10e., $\frac{1}{4}$ lb. 20e., lb. 55e.



NEW "ICICLE"

New Icicle. The roots of this New Radish grow about 4 inches long, are slightly stump rooted and of transparent whiteness with short leaves, and makes its growth very quickly. It is of most excellent flavor and equally desirable for home use and market gardeners. Pkt. 10e., oz. 15e., $\frac{1}{4}$ lb. 40e.



CINCINNATI MARKET.

Cincinnati Market. A fine extra early variety with a long smooth root and very small top, can be grown closer than most sorts without running to seed. The color is a bright red and transparent; the flesh is tender and delicious even when full grown. A decided improvement on the early long varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

White Strasburg. A very desirable summer variety. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size, and holds its table qualities well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WINTER VARIETIES.

Long Black Spanish. One of the latest and hardiest. Roots oblong, black, of very large size and firm texture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Rose China Winter. One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

California Mammoth White. Pure white. The flesh is tender and crisp and keeps perfectly well through the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

SALSIFY, OR VEGETABLE OYSTER.

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October,

when a supply should be taken up and stored in moist sand in a cool room. Those remaining will suffer no injury by being left in the ground until spring; 1 oz. to 100 feet.

Long White. The favorite market variety; finely flavored. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

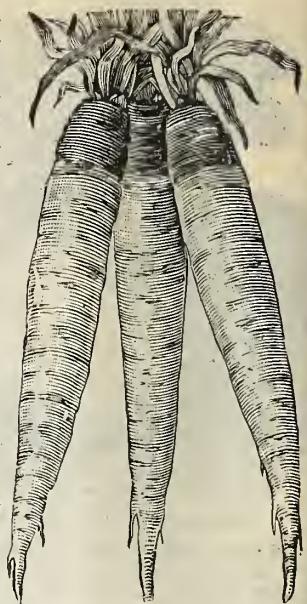
Mammoth Sandwich Island. Larger than the ordinary white, tender and delicious. Invaluable for the market gardener. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

SPINACH.
One ounce will sow 100 ft. of drill;
10 lbs. for an acre.

Select very rich, well drained soil, sow in drills one foot apart and one inch deep; or it may be sown broadcast at rate of 30 lbs. per acre. For spring and summer use make the first sowing early in spring and continue at intervals for two or three weeks, until the middle of June; sow in August and September for early spring use, and protect with a covering of straw during severe winter.

Long Standing. This is decidedly the best for spring sowing as it stands fully two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy and crumpled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Prickley. A hardy, productive variety, best adapted for fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.



MAMMOTH SANDWICH ISLAND



ROUND LEAVED.

Round Leaved. One of the most popular with our market gardeners; leaves large, thick and fleshy; excellent for fall sowing, being very hardy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

SQUASH.

Any good enriched soil is adapted to the growth of the squash. The seed should not be sown in the spring until danger from frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill.

SUMMER VARIETIES.

One ounce to 25 hills four feet apart each way.

Early White Bush. A good early variety for market or shipping. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 55c.

White Summer Crookneck. This new variety closely resembles in shape and size the Yellow Crookneck, but its creamy white color is much more attractive. Being of uniform shape and color, it is unsurpassed in beauty, as it is also in quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



GIANT SUMMER CROOKNECK.

Giant Summer Crookneck. This is fully as early as the old Bush Crookneck, and grows to nearly double the size, often 18 to 20 inches long, and a beautiful bright yellow. It is a profitable sort for market, because it grows so quick and large, keeps bearing all summer and commands good prices. It needs to be farther apart than the other bush varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

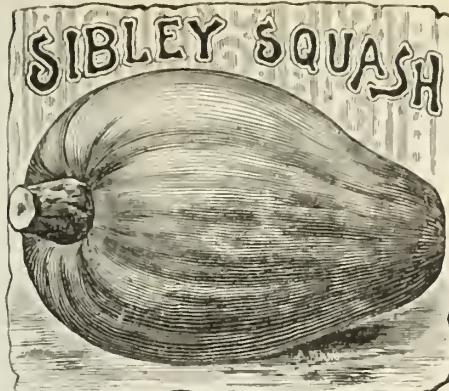
Golden Custard Bush. A valuable scalloped variety, growing to a large size. The color is a dark, rich golden yellow. It grows in bush form, is wonderfully productive, of good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

FALL AND WINTER VARIETIES.

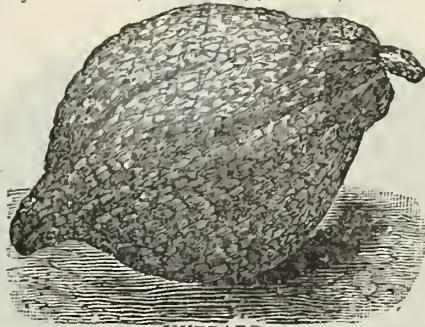
One ounce to ten hills; two pounds per acre 8 or 10 feet apart each way.

Perfect Gem. Equally desirable as a summer or winter squash. It is a strong grower and very productive. They are 4 to 6 inches in diameter, creamy white, with smooth shell, slightly ribbed. The flesh cooked is dry, sweet and rich in flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Essex Hybrid. A cross between the Hubbard and the Turban. It is fine grained, rich flavored, and will keep till the following June. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



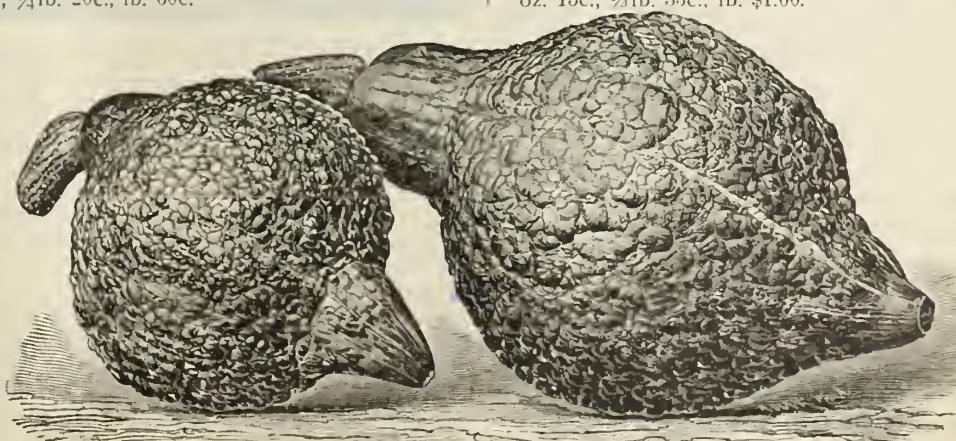
Sibley. (Pike's Peak.) A distinct and valuable variety. Shell pale green, and hard; flesh solid and thick, orange color, fine grained, dry, with a rich delicate flavor. It is very productive and ripens evenly. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



HUBBARD.

Hubbard. One of the best late table sorts. A general favorite. Flesh bright orange yellow. Very dry, sweet, rich flavored; keeps perfectly through the winter; boils or bakes exceedingly dry. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Golden Hubbard. This variety is a well established improvement on the old Hubbard, which it resembles very closely in shape and size. It is much more attractive, however, in appearance, on account of the color, which is a deep orange. The flesh is golden yellow, fine grained, of excellent flavor and cooks dry. Its color and productivity, in addition to its fine quality, place it in the front rank as a market gardener's variety, as well as for the private garden. An excellent keeper; also can be used early in the green state. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.



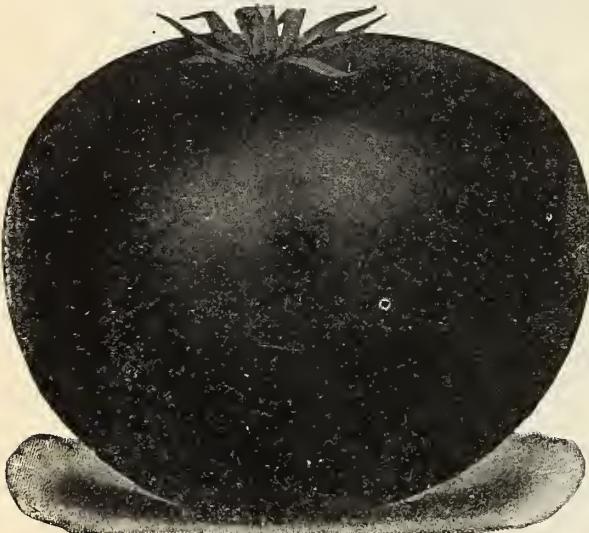
SQUASH, GOLDEN HUBBARD.

Faxon. In color this variety is peculiar. When ripe some are pale yellow with paler yellow stripes in hollows; others are green mottled. The flesh is deep orange yellow; it is sweet and dry, and nothing excels it for squash pies. Although quite early it is an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

TOMATO.

One Ounce for 4000 Plants.

Sow in hot beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves, transplant into shallow boxes, setting them four or five inches apart; give them plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky. Set out of doors as soon as danger from severe frosts is over. The fruit is improved in quality if the vines are tied to a trellis or to stakes.



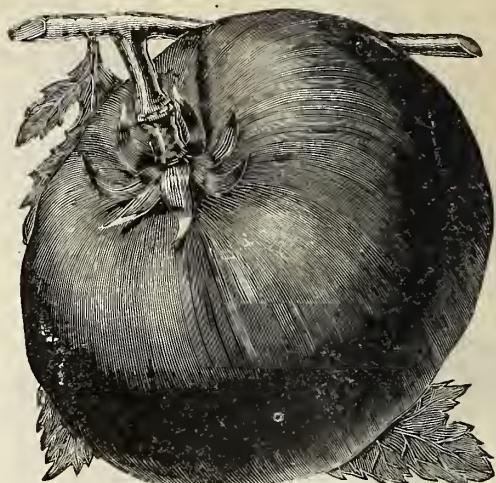
NEW TOMATO MAGNUS.

A distinct and very promising new variety of the color of Beauty and Acme, a bright, deep rose, but is heavier and more solid than either of those and a handsome sort, unsurpassed in quality and in the production of fine large fruits which are unusually deep and firm of flesh. The form is perfect, uniform, large and attractive. The plant is a robust grower with short joints, setting its clusters closer together than most varieties, and is a heavy cropper. It has been thoroughly tested for staking up in the open field as well as for forcing in green houses, and has proven to be unequalled for such purposes. While perfectly adapted for main crop planting, yet it matures so quickly that it will make a first-class early market variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Perfection. One of the earliest very smooth varieties we have ever tried; it follows very closely Atlantic Prize in time of ripening, but is considerably smoother. The fruit is large, round, deep red in color, and quite solid; of the best quality and very productive. An excellent general purpose tomato. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Dwarf Aristocrat. Resembles Dwarf Champion in shape and habit of growth, and might be taken for it if it were not for the color of its beautiful, rich, glossy red fruit, much preferred by many to the purple or rose color of the Champion. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

CRIMSON CUSHION.



CRIMSON CUSHION.

The fruit of this new variety is very large, nearly round and symmetrical in shape. The color is a bright scarlet crimson, without any purplish tinge, and ripens close to the stem. There are but few seed cells and they are small, leaving an almost solid meat, which is of excellent flavor. It is exceedingly prolific and quite early for so large a Tomato. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.

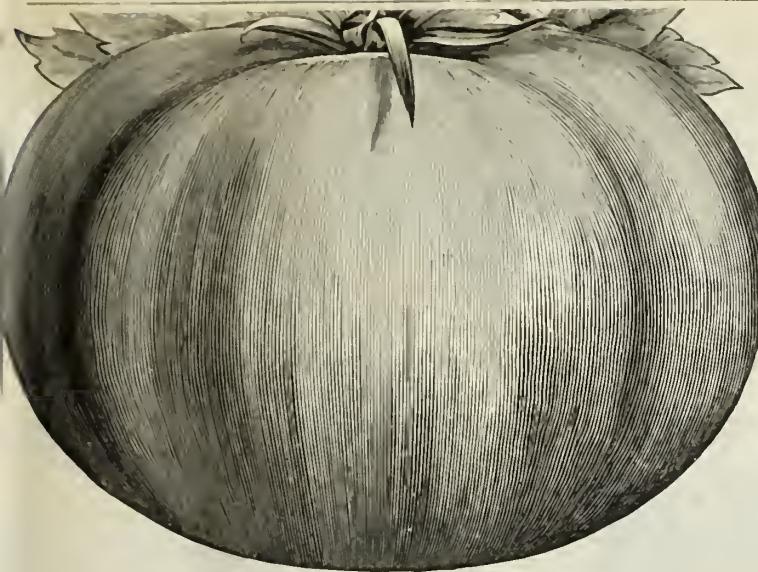


FORDHOOK FIRST.

Fordhook First. A perfectly smooth, solid Tomato of fine appearance and extremely early. It is ready to market nearly as soon as the rough unshapely fruits of poor quality of the old early type. The fruit of this variety is purplish red and ripens evenly around the stem. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

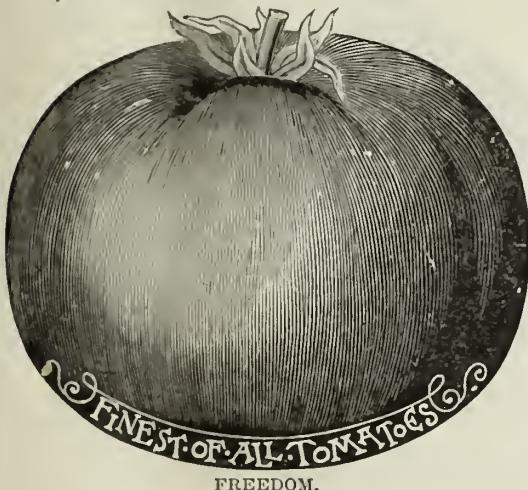
Acme. Fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth; color dark, glossy red, with light purplish tinge. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 70c., lb. \$2.25.

The Stone. A fine tomato for main crop for market or canning. The fruit is perfectly smooth, very large, many of them weighing over a pound. It ripens evenly to the stem without cracking, and is very free from rot, even in wet seasons when other sorts have rotted badly. Exceedingly solid and firm flesh; it stands shipping well, and is an attractive market variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.



PONDEROSA.

Ponderosa. In addition to its ponderous size it is also very solid, there being but few seeds of this tomato. In color it is a beautiful crimson throughout, and when sliced makes quite an ornamental as well as useful dish upon the table. Although so large it is quite early. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.



FREEDOM.

Freedom. This is undoubtedly the best Early Tomato now offered. Plant medium in size. The fruit borne in clusters is perfectly round and a brilliant scarlet color. The flesh is remarkably solid, has but few seeds and is of excellent flavor. It is as large as many of the later varieties and its texture and toughness of skin ought to make it a good shipper. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Atlantic Prize. In Atlantic Prize we have an extra early variety that will average with the medium and late sorts, both in size and shape, and ripens up a large portion of its crop earlier. It is the largest, one of the smoothest and best flavored, and the brightest red of any of the extra early sorts, and one of the most profitable for the market gardener to grow. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Early Ruby. A very early variety. A single plant of it was first observed in a field of Livingston's

Perfection. The fruit, although not so large or so smooth, ripens earlier than Perfection. The open habit of the plant admits the sun and ripens the fruit, which is compact around the base of the plant, and the whole crop ripens very early. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Beauty. An excellent variety of large size and beautiful appearance. The color is glossy crimson, with a slight purplish tinge. It grows in clusters of four and five, retaining its large size late in the season; very solid. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25

Honor Bright. The fruit is borne in clusters of three to five large symmetrical specimens, on hard woody stems and does not crack. The color first is light green, then an attractive waxy white, then lemon, changing to bright red. It is well adapted for home use and market, and on account of its solidity and long keeping qualities, is especially recommended for shipping. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Dwarf Champion. One of the most distinct and valuable tomatoes; dwarf and compact in growth; growing stiff and upright with thick jointed stems and heavy foliage. In form, color and size, the tomatoes resemble the Acme. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Buckeye State. In Buckeye State we have a very large smooth round tomato. Color deep glossy crimson, slightly tinged purple. Remarkably solid and meaty, while in luscious quality it is equal to the best. Its large size, fine shape and color and extra table qualities, although later, make it one of the most profitable for a general market crop. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Golden Queen. It is solid, very smooth, free from ridges, large in size, ripens up evenly, and is a handsome sort; in fact, by far the most beautiful yellow variety and excellent quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Peach. Fruit two inches in diameter; excellent for preserving. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Yellow Pear-Shaped. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Red Pear-Shaped. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Yellow Cherry. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

TURNIP.

One ounce will sow 150 feet of drill.

One ounce for 4,000 plants.

2 lbs. per acre in drills 12 to 15 inches apart; 1 lb. 2 feet apart; 3 lbs. broadcast.

Turnips do best in a highly enriched, sandy gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from twelve to fifteen inches apart, and thin out early to six or eight inches in rows. For a succession, sow at intervals of a fortnight until the last week in July, from which time to the end of August, sowing may be made for the fall and main crops.

WHITE FLESHED SORTS.

Scarlet Kashmry. The outer skin of this new Turnip is a beautiful bright red; the flesh is pure

white, tender and of fine flavor; roots flat and very smooth. This variety is indeed a novelty in this class of vegetables. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Purple Top White Globe. A turnip of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Snowball. A perfect globe-shaped white skinned turnip. It is exceedingly productive. The flesh is fine grained, firm, and of very delicate flavor. It is one of the best keeping of the white fleshed sorts. Early and fine for family or market use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.



EARLY WHITE AND PURPLE TOP.

Early White Flat Dutch. An early white fleshed strap-leaved variety, usually sown very early in the spring; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Early Purple-Top Strap-Leaved. This is very similar to the Early White Flat Dutch, except in color, being purple or dark red on top. It is of good quality and recommended highly for a garden turnip. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.



WHITE EGG.

White Egg. A valuable variety of rapid growth; egg-shaped, with thin, white skin. Solid, firm, fine grained flesh of sweet, mild flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

YELLOW FLESHED SORTS.

Yellow Aberdeen. Very hardy and productive, good keeper, globe shaped, color pale yellow, with purple top; very fine in texture, closely resembling Ruta Bagas in good keeping qualities; good for both table and stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Yellow Globe. One of the best for general crop; flesh firm and sweet; grows to a large size, excellent for table use or for feeding stock. Keeps well till late in the spring. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

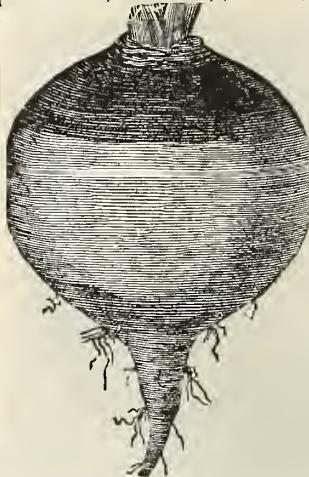
Orange Jelly, or Golden Ball. One of the most delicate and sweetest yellow fleshed turnips. Not a large size, but firm, hard and of most excellent flavor; egg shaped. Keeps well, and as a table variety has no superior. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

RUTA BAGAS, OR SWedes.

Sow from the 20th of June to the middle of July in drills two feet apart and thin out to 8 inches in the rows.

Large White Ruta Baga. (Sweet Russian.) This variety is most excellent either for table or stock. It grows to a very large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Improved Purple-Top Ruta Baga.



PURPLE TOP RUTA BAGA.

TOBACCO.

Connecticut Seed Leaf. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.
Havana Imported. Pkt. 10c., oz. 30c.

HERBS.

**Herbs, in general, delight in rich, mellow soil
one foot apart; when up a few inches thin
out to proper distances or transplant.**

Balm. Principally used for making Balm tea and Balm wine. Pkt. 5c.

Basil Sweet. The leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Pkt. 5c.

Caraway. Cultivated for the seeds, which are used in cakes, confectionery and medicine. Pkt. 5c.

Lavender. A popular aromatic herb. Pkt. 5c.

Rosemary. Hardy perennial, with fragrant odor and a warm, aromatic bitter taste. Pkt. 5c.

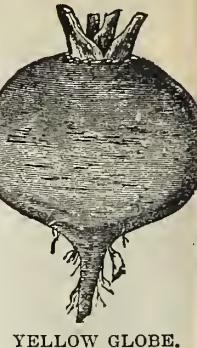
Saffron. A hardy annual, cultivated for its flowers, which are used in dyeing and cosmetics. Pkt. 5c.

Sage. The leaves and tender tops are used in stuffing and sauces. Pkt. 5c., oz. 20c.

Summer Savory. Used principally for seasoning. Pkt. 5c.

Sweet Marjoram. Used as a relish in soups, broths, dressings, etc. Pkt. 5c.

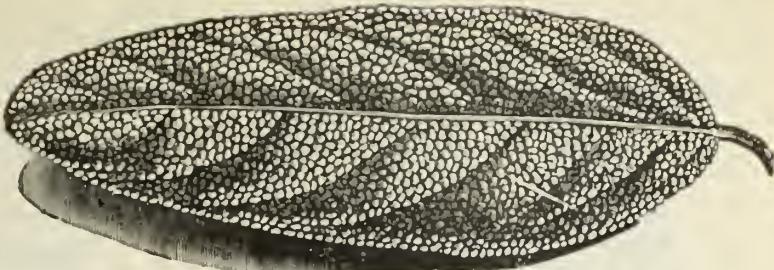
Thyme. The young leaves are used for soup, dressing and sauce. Pkt. 5c.



YELLOW GLOBE.

Holt's Mammoth Sage.

The plants of this new variety are very robust, making a good growth the first season. The leaf, as shown natural size in the illustration, is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. The plants are perfectly hardy and increase with age. They do not produce seed. Plants 10c. each; 75c. per doz.



HOLT'S MAMMOTH SAGE.

GRASS AND CLOVER SEED.

Prices quoted by the lb. and 3 lbs. are postage paid by us; larger quantities are by express or freight, purchaser paying charges.

LAWN GRASS SEED.

LAWN GRASS VELVET SOD.

In fitting the ground for a lawn care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning it will be a constant source of annoyance and expense. The soil should be thoroughly harrowed and raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. Sow the seed as early in the spring as convenient, the earlier the better if the soil is in good condition, or it may be sown very well in August. After the seed has been sown it should be raked lightly so as to cover it about one-fourth inch deep, and then rolled with a heavy hand roller, unless it is thoroughly watered, to settle the soil about the seed. As a fertilizer we would recommend pure bone meal as being lasting in its

effects and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to acre. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in summer, and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about five hundred square feet; 80 lbs. or four bushels are required for an acre. Old lawns will be greatly benefited, if, as early in the spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mix-

ture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy hand roller.

Lawn Grass Velvet Sod Mixture. Composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce a neat, velvety lawn and permanent sod. Weight 20 lbs. to the bushel. Lb. 40c., 3 lbs. \$1.00; 5 lbs. at 20c., 20 lbs. and over at 17½c. per lb.

Lawn Grass Mixture for Shaded Places. Lb. 40c., 3 lbs. \$1.00., 5 lbs. at 20c., 20 lbs. and over at 17½c. per lb.

Special Lawn Mixture. For an ordinary yard when a cheap mixture is desired, we can recommend this grass mixture. It is also well adapted for patching up bare spots where the grass has been trodden off during the winter. Lb. 30c., 3 lbs. 75c., per bu. of 14 lbs. \$2.25. 3 bu. and over at \$2.00.

Kentucky Blue Grass. Also known as June grass; a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. 14 lbs. to the bushel. About 3 bushels to the acre. Lb. 25c., 3 lbs. 65c., 10 lbs. or over at 8c.

Fancy or Double Extra Clean Blue Grass. Weighs 20 to 25 lbs. to the bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

Red Top Grass. Grows well in almost any soil and is valuable either for meadows, pasture or lawns. About 2 bushels sow an acre, 14 lbs. to the bushel. Lb. 25c., 3 lbs. 60c., 10 lbs. and over at 6c.

Red Top Fancy. Re-cleaned seed. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 14c.

English Rye Grass, Perennial Rye. A nutritious permanent grass for meadows and pastures. It does well on sloping banks, as its roots are fibrous and mat-like; 24 lbs. to bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

Orchard Grass. A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone 3 bushels should be sown to the acre. 14 lbs. to the bushel. Lb. 30c., 4 lbs. \$1.00, 10 lbs. and over at 13c.

SPECIAL GRASS SEED MIXTURE FOR PASTURE AND MEADOW.

To meet the increasing demand for grasses for permanent pastures and meadows we have made the following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather, and others on low ground with plenty of moisture. Very heavy yields of hay and pasture are reported from these mixtures:

MEADOW MIXTURE.

Sow 30 pounds per acre.

For high and dry land.....30 lbs. for \$4.50
For wet late land.....30 lbs. for 4.00
For good land neither too dry or wet.30 lbs. for 4.00

PASTURE MIXTURE.

Sow 30 pounds per acre.

For high and dry ground.....30 lbs. for \$5.00
For wet late land.....30 lbs. for 4.50
For good land neither too wet or dry.30 lbs. for 5.00

The above quantities are the least that should be sown under any conditions; they might be increased one-half or more with advantage, especially on poor land.

Scarlet or Crimson Clover. Brilliant scarlet flowered, annual, very productive, and greedily eaten by cattle; remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring. Lb. 25c., 3 lbs. 70c., 10 lbs. and over at 10c.

White Dutch Clover. An excellent pasture clover, forming in conjunction with Kentucky Blue Grass the finest and most nutritious food for sheep and cattle. Sow in Spring at the rate of 6 lbs. per acre. Lb. 35c., 5 lbs. or over at 20c.

Alslike or Swedish. An excellent variety, of luxuriant growth and very sweet; valuable for pasturage or ensilage. Lb. 30c., 3 lbs. 80c., 10 lbs. and over at 14c.

Alfalfa, or Lucerne. Succeeds in almost every situation, and bears heavy crops of forage; can be cut three or four times during the season. For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. Sow early in the spring. Lb. 30c., 3 lbs. 80c., 10 lbs. and over at 12c.

MISCELLANEOUS SEEDS.

Prices per single pound are postage paid by us; in larger quantities, by express or freight, purchaser pays charges.

RAPE.

Dwarf Essex. Extensively grown for forage, especially for sheep. Farmers who desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this Rape; they can be turned into it within 6 to 8 weeks after sowing. Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows two and one-half feet apart, at the rate of two and one-half pounds seed per acre, or may be sown broadcast at the rate of five pounds per acre; it may also be sown in April for an early crop. Lb. 25c., 3 lbs. 70c., 10 lbs. and over at 8c.

BROOM CORN.

Improved Evergreen. This variety is extensively grown on account of the color and quality of its bush, which is long, fine, straight and always

green; grows seven to nine feet high. Lb. 20c., 10 lbs. and over at 5c.

SUGAR CANE.

Early Amber. The standard variety for the north. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. Valuable as a forage plant. It is useless to plant cane seed before the weather is warm in the spring. Six pounds are required per acre. ¼lb. 10c., lb. 25c., 25 lbs. and over at 4c.

KAFFIR CORN.

(Red Seeded.)

An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by

cattle. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Pkt. 10c., lb. 25c., 10 lbs. and over at 4c.

GERMAN MILLET.

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of this plant when grown under favorable circumstances. Sow for feed one bushel to the acre. Choice quality. Lb. 20c., 10 lbs. at 4c., 50 lbs. and over at 2c.

AMERICAN GINSENG.

(*Panax Quinquefolium*.)

A native perennial plant found in the highland forests of Canada and the United States, from Maine to Minnesota and as far south as Arkansas, Tennessee and South Carolina. For more than a century the roots of this plant have been included among the principal exports to China. The wholesale price of the wild root has steadily increased from \$1.32 per pound in 1875 to \$5.50 per pound in 1900 and the value of the export for the past 25 years has amounted to between \$600,000 and \$1,000,000 per year. The cultivation of Ginseng has been very profitable to those who have understandingly engaged in it. There is no danger of overstocking the market, because the demand increases faster than the supply. The wild root is practically exterminated in all the Northern States. The practice of collecting the wild root before the fruit ripens; the destruction of forests by clearing, by fire and by pasturing, all tend to exterminate this plant. It requires 18 months to germinate this seed. The seed we offer is all from carefully selected cultivated roots grown in 1899, and will all sprout this spring if it is planted as early as possible. Success can only be attained by early planting. Cultural direc-



GINSENG.

tions will be mailed with all orders for seed. We can furnish fine plants for fall planting, and will send circular and price list July 1st to all who apply. Prices for seeds as follows: 25 seeds, \$1.00, 100 seeds \$3.00, 200 seeds \$5.00.

FLOWER SEEDS.

NEW AND STANDARD VARIETIES.

Flowers from seed are usually known as Annuals, Biennials and Perennials.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally flower the first season and are in perfection only one year.

Perennials continue to flower several years in succession. Many of them bloom the first year if sown early.

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in winter.

Half Hardy Annuals, Biennials and Perennials should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early, and afterwards transplanted. The two latter need to be protected in the winter, or carried over until spring in cold frames or greenhouses.

The figures at the right of the column show the price of a packet of seeds in cents.

AGERATUM.



Valuable plants for beds and borders; in bloom the whole summer. Half hardy annual.

Mexicanum Mixed, Blue and White, 2 ft.....5

Tow Thumb, dwarf blue, distinct variety, desirable for edging, $\frac{1}{2}$ ft.5

ABUTILON.

(*Flowering Maple*.)

Desirable plants for the house in winter and effective specimens for the lawn in summer. The seed is saved from our own choice collection of named varieties. They will bloom the first year if sown early in the house. Half hardy perennial, $1\frac{1}{2}$ to 3 feet. Mixed colors.....10

ABRONIA.

Trailing plants, producing clusters of sweet-scented verbena-like flowers, especially fragrant towards evening; continue in bloom a long time; very effective in beds, rock-work or vases; half hardy annual, mixed 5

ADONIS AUTUMNALIS.

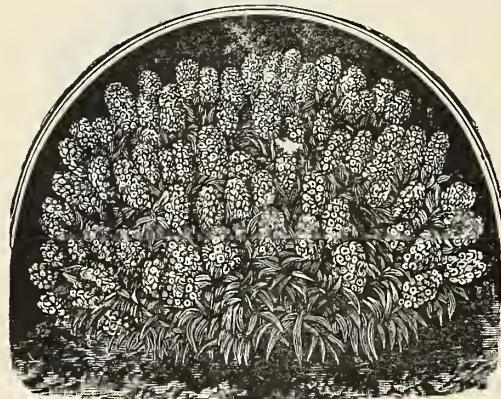
(Pheasant's Eye.)

The flowers are very brilliant and foliage delicate; hardy annual; 1 foot, dark, blood-red.....5

AGROSTEMMA.

(Rose of Heaven.)

Hardy annual, producing pretty pink-like blossoms on long slender stems. Very useful for cutting for bouquets, and pretty in masses in beds. About 1½ ft.....5

ALYSSUM.

LITTLE GEM.

Little Gem. Plants very dwarf; only three to four inches high, and each plant spreads so as to completely cover a large space. They soon become one mass of white, remaining in full bloom from spring to fall, covered with beautiful miniature spikes of sweet-scented flowers; fine for bordering; hardy annual, ¼ oz. 15c.....5

Sweet. Fragrant, white, hardy annual, ½ ft., per oz. 25c. 5

AMARANTHUS.

A beautiful class of ornamental foliage plants, half hardy annuals.

Salicifolius. (Fountain plant), scarlet, bronze green foliage, bright plumes, drooping habit.....5

Tricolor Splendens. (Rainbow Plant). Foliage dark bronze, tipped with green, bright crimson and gold 5

ANEMONE.

(Windflower.)

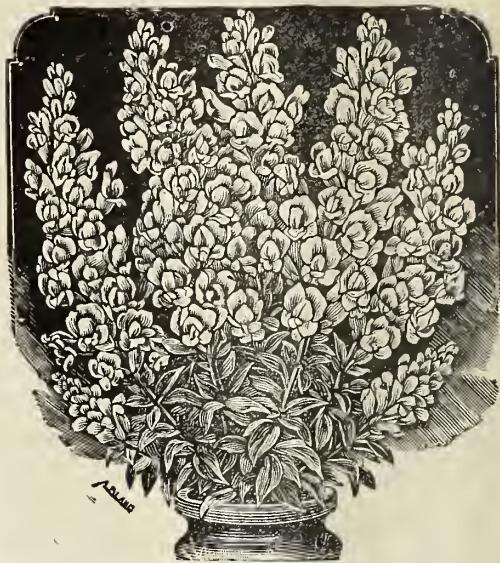
A very pleasing, hardy perennial; easily grown from seed, blooming first year if sown early, producing large flowers; few plants can compare with them in beauty and brilliancy; fine for bouquets.

Coronaria (Poppy Anemone.) Mixed Colors. Double 5

ANTIRRHINUM—SNAP-DRAGON.

The Snap-Dragon is an old favorite border plant, which has been greatly improved; with dark and

glossy leaves and large curiously shaped flowers with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Hardy perennial. The Majus grows one and one-half to two feet high.



Queen of the North. A magnificent variety; the most beautiful of all Snap-dragons. Grows about 12 inches high in regular bush form and is covered with large white flowers with a delicious perfume. Fine for both bedding and pot culture.....5

Majus Firefly. Beautiful, scarlet and crimson with yellow throat 5

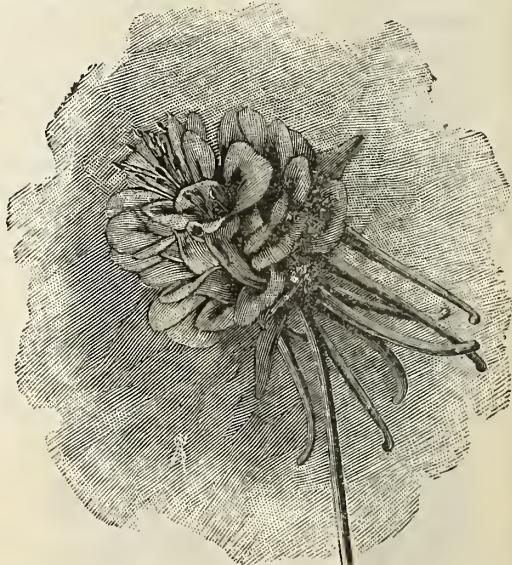
Majus Striatum. Finest striped varieties.....5

Majus, Choice Mixed, from named sorts.....5

Tom Thumb, Choice Mixed. One foot.....5

AQUILEGIA—COLUMBINE.

Popular hardy perennials that bloom very freely during spring and early summer.



Aquilegia Chrysanthia Flore Pleno. A splendid New Double flowering variety of the beautiful

yellow Columbine. The plants grow very robust about $2\frac{1}{2}$ feet high, with pretty foliage, and the numerous branching flower stems are crowned with a profusion of double and semi-double golden yellow flowers. As you will notice in the illustration, they are very graceful in appearance. This is one of the handsomest of our hardy perennials.....25

Chrysantha. Beautiful long yellow spurred flowers.....5

Cerulea. Outer sepals deep lilac or blue, petals white; a grand variety for the border or rockery.....5

Double White. Large full double flowers.....5

Mixed Double. Best and finest colors.....5

ASTERS.



GIANT COMET.

One of the most popular and useful of all our annuals. For early flowers the seed may be sown in the house or greenhouse, in March or April, and transplanted in the open ground in May. However, as the Aster is essentially a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May, and transplant when strong enough, setting the plants of the large varieties twelve inches apart and the dwarf ones six inches apart. Half-hardy annuals.

GIANT COMET ASTERS.

The Comet Aster is well known for its unique appearance, resembling the Japanese chrysanthemums;

but in this beautiful race of Giants we have not only the twisted, curled and crested forms of the old Comet, but much larger and more striking flowers. The petals are longer and broader with the same beautiful wavy appearance of this class. The flowers are produced freely on long stiff stems. An excellent vase or corsage flower.

Giant Comet, The Bride. At first pure white, then changing to blush and pink, finally to rosy red. The plants have all these shades at one time, making a splendid effect.....10

Giant Comet, Pure White......10

" **Light Blue.**10

" **Yellow.**10

" **Rose.**10

" **Mixed.** $\frac{1}{8}$ oz. 40c. 3 pkts. 25c—10

NEW UPRIGHT BRANCHING WHITE ASTER.

In habit of growth this new Aster resembles the Truffaut Peony-flowered type, but the plants grow from 10 to 12 inches taller. The flowers are large, very double, pure white, and of the true "Scimple" type. The plants grow about 30 inches high, and produce from twenty to twenty-five flowers, which are borne on stems from 20 to 24 inches long. Its upright habit admits of close planting and it will attain full growth when set only 15 or 16 inches apart. A decided advantage in economizing room.....10

Scimple's Branching. A beautiful class of Asters, useful for cut flowers. The flowers are very large and double, borne on long stiff stems and the colors are clear and handsome. A favorite with florists.

White.10

Pink.10

Lavender.10

Mixed. $\frac{1}{8}$ oz. 30c—10



SCIMPLE'S BRANCHING.

Triumph. One of the most beautiful and perfect of all dwarf Asters; each plant forms an elegant bouquet of itself, 7 to 8 inches high. Mixed colors.....10

Truffaut's Peony Flowered Perfection. The highest and most perfect type of this class. Seed saved from the most perfect of this grand strain. 1½ feet.

Snow White	.....	1/8 oz. 40c.—10
Light Blue	.....	1/8 oz. 40c.—10
Pink	.....	1/8 oz. 40c.—10
Crimson	.....	1/8 oz. 40c.—10
Scarlet, dark	.....	1/8 oz. 40c.—10
Mixed, many choice colors.	.....	1/4 oz. 40c.—10
Victoria. A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about 18 inches high.		
White	.....	1/8 oz. 50c.—10
Scarlet	.....	1/8 oz. 50c.—10
Pink	.....	1/8 oz. 50c.—10
Light Blue	.....	1/8 oz. 50c.—10
Crimson	.....	1/8 oz. 50c.—10
All Colors Mixed	.....	1/8 oz. 40c.—10

Cocardeau, or Crown. Showy flowers, very double, with white centers bordered with bright rich colors; 18 inches 5

Dwarf Chrysanthemum. Dwarf, late and valuable for succession; one foot; mixed. 5

Queen of the Market. The earliest of all the Asters. Grows about 9 inches high and very branching; the fine double flowers are produced very freely on long stems, making it valuable for cutting.



Pure White, Crimson, Blue each 10

Mixed 10

Dwarf Pyramidal Bouquet. A fine dwarf variety for edging; 6 distinct colors; mixed. 5

Asters, choice mixed, 1/4 oz. 20c. 5

BACHELOR'S BUTTON.

(*Centaurea Cyanus*)

A fine border plant, succeeding in any garden soil, but the flowers are more brilliant if grown in gravelly ground. Hardy annual; 2 feet.

Single Mixed	.....	5
Double Mixed.	.....	5

BALSAM.



BALSAM.

Magnificent plants for garden culture. Sow in frame or bed, and transplant when two or three inches in height. The seed we offer is of a superior strain, saved from the most perfect flowers. Tender annuals.

OUR SUPERB STRAIN OF DOUBLE CAMELLIA-FLOWERED.

Flowers very large and perfectly double. This is one of the finest strains for either amateur or florist.

Pink Perfection. Fine, camellia-shaped flowers of great substance, 2½ inches in diameter. 5

White Perfection. Very double, large round flowers, the finest white balsam for florists. 5

Splendens. Intense, brilliant crimson scarlet, very bright and showy. 5

Camellia-Flowered, Mixed. Contains all the above colors and many others. 5

BEGONIA VULCAN.

Begonia Semperflorens Atrococcineum.

Very popular for bedding, on account of its profusion of bloom, beautiful foliage, and hardy growth. Each plant is practically covered with flowers, which are of the most intense fiery scarlet, even the stamens being tipped with fiery red. Begonia Vulcan comes perfectly true from seed and stands the most intense heat of summer. 10

BEGONIA VERNON.

Of unusual merit as a bedding sort, flowering as freely when planted out as when grown as a pot plant. It begins blooming when first planted and continues throughout the season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers deep red, changing to a beautiful clear rose in the fully open flower. 10

BEGONIA, TUBEROUS ROOTED.



BEGONIA, TUBEROUS ROOTED.

Plants of great value for summer decoration or window gardening. They are covered the whole summer with bright and elegant drooping flowers, blooming the first season from seed if sown in February or March in a temperature of 60 degrees. Keep the bulbs in a warm, dry place, in dry sand during winter. These include the loveliest shades of all colors. The individual flowers average from 2 to 3 inches in diameter.

Tuberous Rooted, Single Mixed.....	15
" " Double Mixed.....	25

BRACHYCOME.

(Swan River Daisy.)



BRACHYCOME.

Free flowering, dwarf plants, covered during the greater part of the summer with a profusion of flowers; suitable for edgings and small beds or pot culture; half hardy annual; six to eight inches.

Mixed, light blue and white.....

CALCEOLARIA.

These belong to the showiest of the greenhouse plants. Their magnificently marked pocket-shaped and richly colored flowers, produced in great abundance, make them highly decorative. Seed should be sown in July or Aug. Greenhouse perennial.



CALCEOLARIA.

Hybrida, Grandiflora Tigrina. Flowers of largest dimensions, beautifully maculated or spotted. Seeds saved from choicest collections. Mixed. .25

CALENDULA.

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until late in fall. Make good pot plants for winter.



CALENDULA.

Royal Trianon. Large double flowers of a clear golden yellow, the center a rich brown maroon..5

Prince of Orange. Large, double, deep yellow flowers, striped with orange.....5

Pongei, fl. pl. Large, double, white flowers..5

Officinalis Meteor. Large double striped flowers, orange and pale yellow.....5

Above Varieties Mixed5

CALLIOPSIS, OR COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

Laneeolata Grandiflora. A beautiful hardy perennial; grows fifteen to eighteen inches high and produces its bright golden yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration



Golden Wave. Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center
Hardy annual 5

Fine Mixed. Hardy annual 5

CAMPANULA. (Bell Flower.)



Well known, beautiful hardy plants, bearing a great profusion of attractive bloom, thriving best in light, rich soil. Some of the varieties flower the first season if planted early,

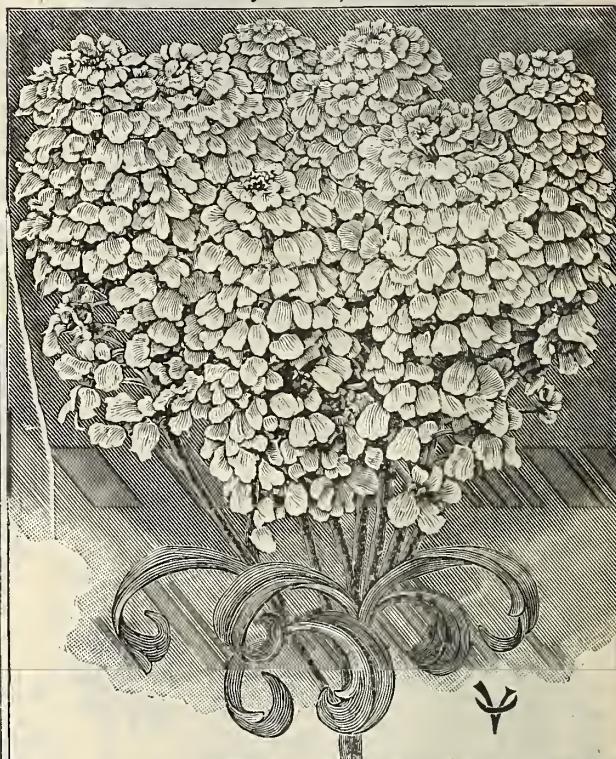
Carpatica, Mixed.	Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 1 foot.....	5
Media.	(Canterbury Bell). Beautiful, large, bell-shaped flowers; effective plants for the border or pot culture; hardy biennials; 2½ feet.	
Double Mixed	.....	5
Single Mixed	.....	5

CANARY BIRD FLOWER.

A rapid growing summer climber, with canary yellow flowers. Tender annual 5

CANDYTUFT. (Iberis.)

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produces flowers in early spring; when sown in April, flowers from July to September, and some of the sorts till frost comes. Hardy annual, 1 foot.



Empress, or Snow Queen.	A complete mass of large snow white flowers, borne on a candelabra-shaped plant. Per oz. 30c.....	5
Purple	.....	5
Rocket.	White, oz. 20c.....	5
Fragrant.	White, fine foliage, oz. 25c.....	5
Crimson.	Fine	5
Fine Mixed.	Per oz. 20c.....	5
Perennial	Hardy Evergreen, white.....	10

CANNAS. (Dwarf Large Flowered French.)

These beautiful, new ever-blooming Cannas bloom freely the first year from seed. Flowers very large, approaching Gladiolus in size, and of the most gorgeous colors. Excellent for bedding in masses.



CANNAS—DWARF FRENCH.

Soak the seed in hot water 12 to 24 hours before sowing. Sown in February or March will make flowering plants by July.

We offer the following choice varieties:

(For full description see plant department.)

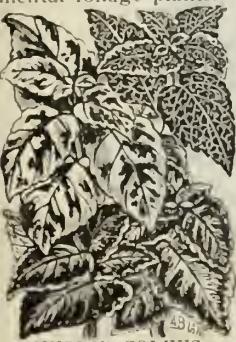
Charles Henderson , crimson.....	10
Duke of Marlborough , maroon.....	10
Florence Vaughan , yellow, spotted red.....	10
J. D. Cabos , dark foliage, flowers orange.....	10
Pres. McKinley , crimson and scarlet.....	10
Robert Christie , orange scarlet.....	10

The above collection of six best named varieties for 40c.

Cannas, Extra Choice Mixed. Seed saved from only the very best of the large or Gladiolus flowered varieties Oz. 20c.....5

COLEUS.

A beautiful class of well known and popular ornamental foliage plants.



HYBRID COLEUS.

The leaves have fringed and scalloped edges. The colors range from bright golden yellow to the darkest maroon and some are nearly black. They are margined, veined, splashed and spotted in a great variety of styles with white, green, rose, crimson, etc. The Coleus is one of those few plants that are always showy from the time the first leaves are formed until cut down by frost. Fine for pot culture. Greenhouse perennials. Our strain comprises the best mixtures that can be obtained and includes

the new large leaved and fringed varieties. Choicest New Hybrids Mixed.....10

CARNATION.

The Carnation has always been one of the most esteemed of the florist's collection, and there is no flower more desirable for the garden. Sow under glass in greenhouse or hot bed, and when of sufficient size transplant one foot apart each way. Half-hardy perennial, 1½ feet.



CARNATION.

Carnation, Double, Perpetual Flowered. Fine for winter blooming. Seed saved from choicest double flowers25

Extra Choice, Double Mixed. Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers20

Double Mixed. All shades and colors.....10



CARNATION MARGUERITE.

Marguerite. Very free flowering; with ordinary care will be in full bloom in four months after sowing the seed, flowering in profusion until checked by frost. They flourish equally well in open ground or in pots. The flowers range through many shades of red, pink, white, variegated, etc.; of fine form and large size.

White, Pink, Crimson, Striped, each.....10
Mixed5

CELOSIA—COXCOMB.

Free blooming, graceful plants, growing best in rather light soil, not too rich; grown in pots they are fine for the greenhouse or conservatory. Half hardy annuals.

Cristata Nana, Dwarf Coxcomb. Compact, low growing plants with showy combs. Seed saved from the best heads. Rich and brilliant colors; mixed 5

Ostrich Feather. A beautiful feathered Celosia, producing large, bright crimson and orange plumes, which are exquisitely curved and curled in resemblance of an ostrich feather. The plant grows about three feet high, of handsome pyramidal form, and makes one of the most effective ornamental plants for either pot or outdoor culture 5

CENTAUREA MARGUERITA.

This is one of the most beautiful of recent introductions. The plants grow about 18 inches high and are of the easiest culture. The large flowers are of purest satiny white, deliciously scented, finely

fringed and freely produced on long stems, which render them valuable for cutting.

Hardy Annual 10

CHRYSANTHEMUMS.

Double Perennial Varieties. Japanese and Chinese. Large flowering. These are gorgeous autumn flowering plants. If sown early will produce strong flowering plants the first year. Seed offered is from a collection of choicest named varieties 15

The annual Chrysanthemums are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Extensively grown for cut flowers. Hardy annual.

Single Mixed. (Painted Daisies) 5
Double Mixed 5

COBÆA.

A fine, rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first but rapidly changing to purple. Seeds set on their edge, should be started in hot bed, or rather dry soil, as they are apt to rot in open ground. One of the best climbers for covering arbors, etc. Tender perennial, purple, 20 feet 10

CINERARIA.



A beautiful class of plants for spring decoration of the window or conservatory; may also be planted out in summer. They grow from one to three feet high and about the same in width, and are completely covered with a mass of flowers, 2 and 3 inches across, of the richest colors, in white, blue, violet and crimson shades. Seed may be sown from May to September for succession. Greenhouse perennial.

Grandiflora. (Large Flowered.)

Mixed	25
Choice Mixed	15

CENTAUREA

GYMNOCARPA.

A beautiful, ornamental leaved plant, forming a graceful round bush of silvery gray, fern-like leaves, making a fine contrast when massed with dark foliage plants. Half hardy perennials, 1½ feet.....5

Cypress Vine—Ipomœa**Quamoclit.**

A beautiful climber, with delicate dark green feathery foliage and abundance of bright, star-shaped, rose, scarlet and white blossoms. Tender annual; 15 feet. Mixed....5

CONVOLVULUS MAJOR.

The well known Morning Glories. Splendid climbing plants. Of rapid growth, and profuse bloom. Choice mixed. Oz. 15c.....5

CONVOLVULUS MINOR.

Rich colored, handsome, dwarf trailing plants, producing in beds and mixed borders an unusually brilliant effect; hardy annuals; 1 foot. Mixed5

**LARGE FLOWERING MORNING GLORY
ROCHESTER.**

This grand new Blue Morning Glory is remarkable for the large size and new color of the flower. Vines strong, growing quickly twelve to twenty feet high with magnificent foliage, leaves measuring from eight to ten inches across, and remaining on the vine close to the ground during the entire summer. Flowers four to five inches across, deep violet blue in the throat, blending out to an azure blue, bordered with a wide white band around the edge. The flowers form in clusters of from three to five, from the ground to the top of the vines. The seed may be sown early in the open ground and the vines will begin to bloom quite early.....10

**JAPANESE GIANT MORNING
GLORIES.**

We know of no class of climbers that combine as many good points as this one; making a growth of 20 to 30 feet quite early in the season; with their large flowers, striped, spotted and margined in all shades from white to the deepest red, blue and purple. The foliage is nearly as striking as the flowers, with its various shapes and markings, many of the leaves being distinctly striped and marbled with white. Sow the seeds early in a warm sunny place; the season may be extended considerably by starting them in the house. Oz. 30.....10



JAPAN MORNING GLORY.

COSMOS.

An autumn flowering plant of rapid growth, making large bushes five feet high and as much broad, which are a mass of elegant foliage until they begin to bloom. From September to November each plant is covered with hundreds of showy blossoms two to four inches in diameter. Half hardy annuals.

NEW IMPROVED YELLOW COSMOS.

This pretty and useful Cosmos has been greatly improved; the flowers are twice as large, with broader petals; and the plants are more upright in growth, being about 15 inches high. It begins blooming when very young and continues in profusion until frost, giving a mass of bright color that is very attractive 10



The large late Cosmos blooms with the Chrysanthemums, and being rather more tender, often dies an untimely death by frost just at its first blossoming, so that it is almost useless to plant it in Northern sections, but since this Early Flowering strain has been produced it may now be had in bloom from July to November. It is a strong, vigorous grower and its fringe-like foliage makes a pretty background for its lovely spreading flowers of white, pink, crimson or rosy purple. Choice mixed..... 10

GIANT FANCY COSMOS.

These giant flowers are exceedingly beautiful. In the mixture are immense specimens, measuring 4 inches across. Some are shaped like single Dahlias, but larger and more beautiful; others are star-shaped and there are many pinked, toothed or fringed, and beautifully overlapping. The colors range from pure white through shades of pink and red. There are dark rich shades of red heretofore unknown in Cosmos. Some white ones are delicately flushed or flecked with pink or mauve, and very beautiful flowers in pink and mauve have a dark red ring around the eye. The giant whites are especially handsome, with large broad petals; flowers of great substance, almost as elastic and lovely as lilies. It is well to start the seeds of this large class in the house early and transplant to open ground after hard frosts are past.

Giant Fancy. White, Pink, Red, each..... 10
Giant Fancy. Mixed..... 5

CYCLAMEN.



Charming bulbous-rooted plants, with beautiful foliage and rich colored orchid-like fragrant flowers; universal favorites for winter and spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam; half hardy perennials; 6 in.

Persicum. A variety of great beauty and many colors 10

Persicum Giganteum. A great improvement over the old sorts; each flower measures from 2 to 2½ inches in length; mixed..... 25

SINGLE DAHLIA GIANT PERFECTION.

The flowers are immense, measuring 4 to 5 inches across, with very broad overlapping petals, which form a perfect shaped flower of great substance. They contain all of the self-colors that are found in other Dahlias, and many of them are marbled, flaked, striped and blotched in a variety of styles. A grand flower for cutting; mixed colors 10

DAHLIA.

One of the best autumnal flowering plants. If the seed is sown quite early in the spring they will begin blooming in mid-summer and continue until cut down by frost. Half hardy perennial. 3 to 4 feet.

Double Mixed.

Saved from the finest double flowers, including the new large flowered varieties... 10



DOUBLE DAHLIA.

DAISY—BELLIS.

A favorite spring blooming plant. Sow seed early in hot bed or house and transplant to rich, cool, partially shaded situation. Half hardy perennial. ½ foot.



DAISY.—(Bellis.)

- Double Red, Longfellow.** Extra large flower; color deep dark rose.....5
Snowball. Large double, pure white flowers, on long stems. Excellent for cutting.....5
Double Mixed. Choice.....5

DATURA.



- Cornucopia.** (Horn of Plenty.) Plant of robust habit, and grows to a good-sized shrub in a single season. The leaves are large, dark green, and the stem is brownish purple with a shining surface. The flower is trumpet-shaped, of immense size, often ten inches long and five inches wide at the mouth, with three cones or funnels, one within the other, the inside of the tube of a delicate French white, marbled with royal purple on the outside10
Double Mixed5

DIANTHUS—PINK.

These beautiful free flowering half hardy plants furnish an abundance of bright and varied colored flowers all through the summer and fall until severe frost.

ANNUAL VARIETIES.

- Snow Queen.** (Double White Japan.) This is an extra fine selection of the large-flowering double white Japan Pink, the very best strain we have ever seen. The flowers are extremely large, often three inches in diameter and resemble a white carnation. They are produced in great abundance

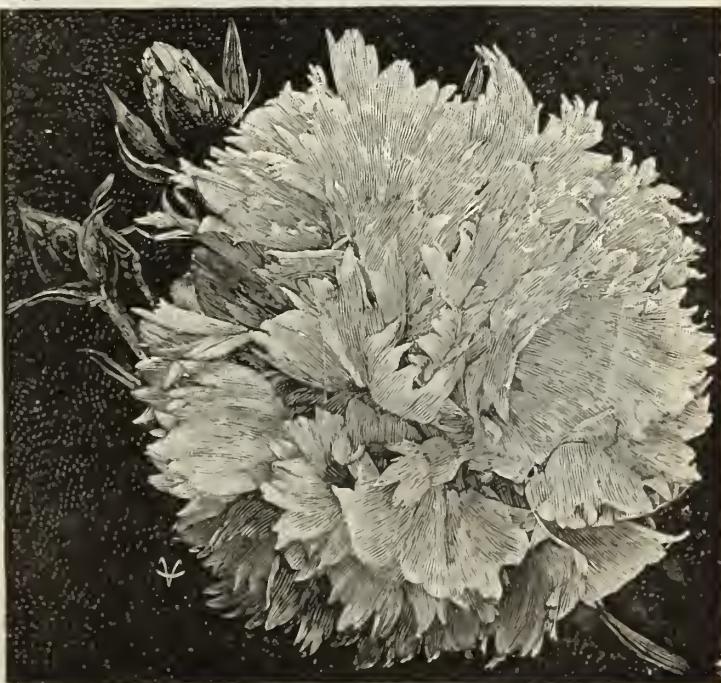
and are borne on long stiff stems, which, combined with their lasting qualities, render them one of the prettiest of white cut flowers. Our illustration is a reproduction from a photograph showing a flower in natural size.....10

- Heddewigii Flore Pleno.** (Double Japan Pink.) Flowers very large and double, nearly three inches in diameter; most brilliant colors.....5



HEDDEWIGII LACINIATUS.

- Laciniatus Flore Pleno.** (Double Fringed and Striped Japan Pink). Large double, showy flowers, fringed, striped and various colors mixed....5
Heddewigii Alba Flore Pleno. Extra fine, large pure white flowers, very double.....5
Crimson Belle. Beautiful, large, single flowers, of lustrous velvety crimson5



SNOW QUEEN PINK.

Mourning Cloak. A beautiful variety; flowers very large and double, of deep purplish-black color. The petals are elegantly fringed and distinctly bordered with pure white...5

Eastern Queen. Very large single flowers, finely fringed, marbled and suffused with carmine, rose, mauve and lilac.....5

Hedgewigii Diadematus. (Double Diadem Pink.) This is of a denser growth than the Hedgewigii and dwarfer habit. Very regular, densely double and of all shades of color5

Imperialis fl. pl. (Double Imperial Pink.) A superb double variety; all colors mixed.....5

Chinensis fl. pl. (Double China Pink.) The colors are rich, and in large beds you hardly find two alike5

Choice Mixture of all the above annual varieties5

PERENNIAL VARIETIES.

Hardy Cyclops Pinks. A new perennial blooming strain of great beauty. The plants grow 12 to 15 inches high; flowers large, round and produced in great abundance, colors are exquisitely delicate, light rose, copper color, crimson and flesh predominating, with a large zone of velvet blood red. A clove-like odor adds to their attractiveness. If sown early, they bloom the first summer.

Single Mixed5

Plumarius, fl. pl. Hardy perennial sweet scented garden pinks. Mixed colors10

DELPHINIUM. (Larkspur.)

One of the most showy and useful hardy perennials, producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

Formosum. Rich blue and white; 3 feet.....5

Zalil. Yellow10

Nudicaule. Scarlet5

Choice Hybrids. Mixed5

DIGITALIS—FOX-GLOVE.

Ornamental plants producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted. Seed can be sown in spring or autumn. Hardy biennial.

Mixed5

Monstrosa, Mixed. The

long spike of flowers is surmounted by one large open flower which renders it very striking.10

ESCHOLTZIA—CALIFORNIA POPPY

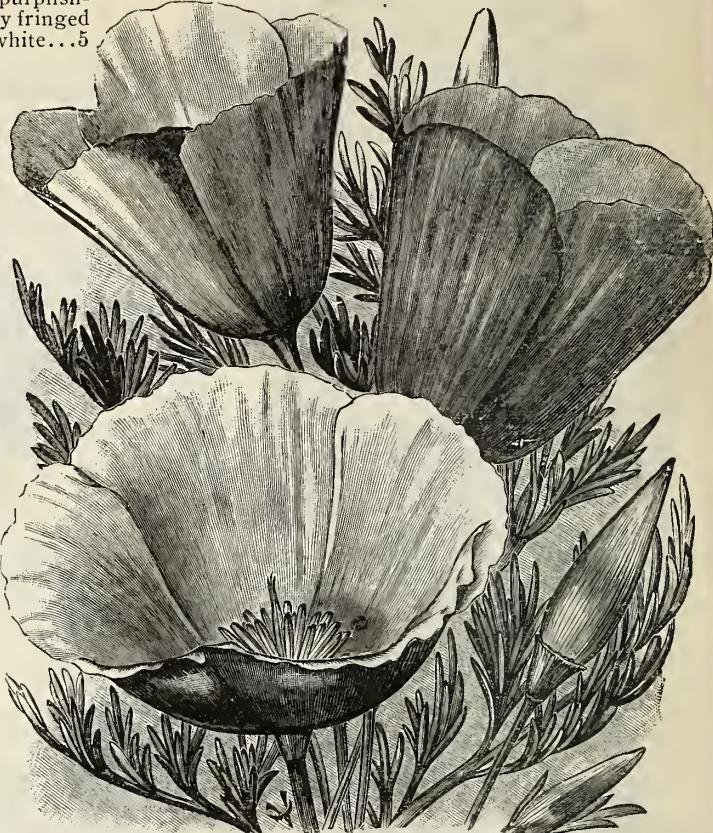
Very attractive plants for edging or masses; the leaves are grayish green, finely cut and divided. The large handsome flowers, two inches or more in diameter, are yellow, orange and white, and are produced in profusion all summer. Hardy annuals.

Single Mixed5



A. BLANCHARD
FOX GLOVE.

NEW GIANT ESCHOLTZIA.



Golden West. A grand new strain of the well known favorite California Poppies. The flowers have large overlapping petals, which are often delicately waved at the edges, showing beautiful and varied forms. The color is an intense shining yellow with an orange blotch in some which almost suffuses the entire flower, in others it runs out into fine pencilled lines.....10

EUPHORBIA.

Hetrophylla. (Mexican Fire Plant.) A free growing tender annual, forming bushy plants 2 to 3 feet high, with smooth glossy green foliage. About mid-summer, at the end of each branch, greenish white flowers appear, surrounded by brilliant orange-scarlet leaves, making it very ornamental5

Variegata. (Snow on the Mountains.) Hardy annual; foliage veined and margined white; very showy5

FOUR O'CLOCK—MARVEL OF PERU.

A handsome, free-flowering, half hardy perennial; blooming the first season from seed; the flowers, which are produced in clusters, open in the afternoon and wither the next morning. They can be kept like Dahlias. Our mixture contains a fine variety of colors5

FUCHSIA.

Seed saved from a splendid collection of named sorts. Sow in March in shallow pots and transplant when large enough. Tender perennial. Choicest double and single. Mixed.....15

FORGET-ME-NOT.

(Myosotis.)



An old favorite. It flourishes best in a moist shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it will succeed best and flower in early spring. Hardy perennials; $\frac{1}{2}$ foot.

Myosotis Palustris. Blue flowers, with white and yellow eyes; needs moist place. 1 foot.....5

Dissitiflora. Large sky-blue flowers; very early and free blooming5

Victoria. Dwarf, bushy habit, perfectly covered with large umbels of azure blue flowers, remaining in bloom a long time.....5

Alpestris Alba. Pure white, fine for cemetery planting5



GLOXINIAS.

GLOXINIA.

A charming greenhouse plant of dwarf habit, producing in great profusion beautiful flowers of the richest and most brilliant colors; thrive best in sandy peat or loam. Sow under glass. The bulbs should be kept dry and warm during winter. Fine mixed, 25

GODETIA.

An attractive hardy annual; their delicate tints of purple and pink have long made them favorites in English gardens. Mixed.....5

GAILLARDIA.

A very showy and useful class of plants, flowering very freely from early summer until frost. They are exceedingly effective when grown in masses, and are particularly adapted for corsage flowers or for vases, lasting a long time after being cut.



Gaillardia Grandiflora. (Golden Variegated Leaved.) The Gaillardia has become one of our most popular cut flower and border plants. In this New Golden Variegated Leaved variety we have the richly colored flowers and free blooming qualities that there is in the parent, also handsomely variegated foliage with golden yellow marblings and blotchings, which extend even to the buds and form a pleasing contrast to the colors of the flowers. See illustration. Hardy perennial, blooming first season20

Grandiflora. Splendid hardy perennial variety, blooming first season, with very large flowers, dark crimson centers, marked with rings of many brilliant colors. Mixed.....5

Hardy Annual. Fine mixed.....5

GLADIOLI.

Sow seed in open ground as soon as warm in spring; take up in fall and preserve from frost. Keep dry like potatoes, and replant in spring. Will bloom second or third season.

Finest Mixed. From choice named varieties.....5

For bulbs see Plant Department of this catalogue.

GOURDS.

A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth they are fine to cover old fences, trellises, stumps, etc. Do not plant the seed till the danger of frost is over, and select rich, mellow ground. Tender annual climbers 10 to 20 feet.



Fine Mixed, small ornamental.....	5
Fine Mixed, large ornamental.....	5

GREVILLEA

ROBUSTA.

(Silk Oak.)

A beautiful and graceful foliage plant; highly valued as a decorative plant for the table, and when large, for tropical lawn effects; tender perennial; 3 to 5 feet



GREVILLEA—SILK OAK.

GYPSOPHILA.

Delicate free flowering little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried.
Mixed, white and pink.....



HELICHRYSUM.

Large, full double everlasting flowers of various colors, from bright yellow to scarlet, shaded and tipped. Desirable as dried specimens; and exceedingly handsome bouquets may be formed of them for winter if blossoms be gathered when on the point of expanding. Hardy annual; 1½ to 2 feet. Mixed.....

HELIANTHUS—SUNFLOWER.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

Ever-Blooming Sunflower Stella. The plant attains a height of 3 to 4 feet and produces an abundance of well formed single flowers from June until late in the fall. They are from 2½ to 3 inches across, of the purest golden yellow with a black disc and are borne on long stems well above the small and lively green foliage.....

Globosus Fistulosus. Flowers 12 to 15 inches in diameter, and extremely double.....

Nanus, fl. pl. A dwarf variety, growing 3 to 4 feet high, flowers very double, rich golden yellow..5

Large Russian. A very tall growing single variety; 10 to 15 feet. The seed used for poultry. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 20c.....

Double Chrysanthemum, Flowered Helianthus.



This new variety grows about 7 feet high and bears profusely all summer long. The perfectly double flowers are of the brightest golden yellow and are of so many different sizes that bunches may be gathered to suit all tastes; they have long stems which makes them very useful for cutting. Will make fine decorative specimens.....

HELIOTROPE.



GIANT HYBRID.

Highly valued for the fragrance of their flowers and duration of bloom. Succeeds in any rich, light soil. Tender perennial, 1 foot. Easily grown from seed, blooming first summer if sown early.

Lemoine's Giant Hybrid. The flowers and foliage of these varieties are larger than the ordinary Heliotrope, and the trusses are immense, often 6 to 8 inches across, and beautiful shades of purple. Splendid mixed.....

Fine Mixed

HOLLYHOCK.

One of our grandest summer and autumn flowering plants. For a background to a flower garden, perhaps no plant is so useful. The flowers are as double as a rose, of many shades of color, from deep yellow, red, purple to pure white. Plant the seed in June or July in open ground, and when the plants have made five leaves, transplant to three feet apart; the following summer they will bloom; hardy perennial; 3 to 5 feet.

New Mammoth Fringed Hollyhock Allegheny.

The flowers of this grand new variety are from 4 to 6 inches across, ranging from semi-double to double, and are finely fringed and curled. The colors are shell pink, rose, and ruby red, crimson and maroon, a shade or two deeper at the center and exquisitely tinted toward the edge. The flowers do not rot on the stalk as do the other varieties, but drop as soon as they fade and every bud to the top of the stem develops into a flower, making the blooming season considerably longer, which is from June until frost. Mixed colors..10

Hollyhoek Double White, Pink, Red, Yellow.	10
Each	
Extra Choice Mixed, Double, finest varieties..10	
Mixed Double	5

HIBISCUS.

Crimson Eye. This grand hardy perennial Hibiscus is a robust grower, with dark red stems and foliage. The flowers are immense in size. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. It is perfectly hardy, blooming the first year from seed sown in the open ground, if sown early.....5

Giant Yellow. A tender perennial of great beauty, pyramidal in form, 2 to 3 feet high, is a continuous bloomer and with its numerous large flowers makes a gorgeous show. Color bright canary yellow with velvety garnet throat. Sow the seeds in the house and remove to the garden when all danger from frost is past. The plants can be kept over in pots in the greenhouse or cellar. In the south they will live in the ground.....10

HOP—VARIEGATED JAPANESE.

The leaves are beautifully and distinctly marked with silvery-white, yellowish-white, and light and dark green. It is never injured by insects nor affected by the heat, but retains its fresh and bright variegated foliage until late in the Autumn.....10

ICE PLANT—*Mesembryanthemum*.

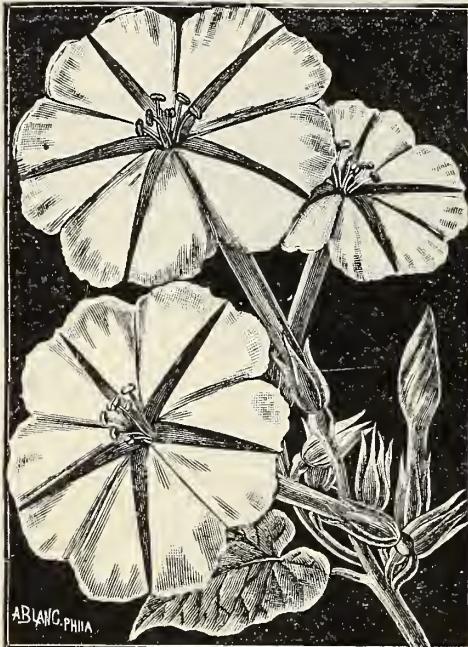
Handsome plant for baskets, rock work, vases and edgings. Leaves and stems appear as though covered with ice crystals. Tender trailer; $\frac{1}{2}$ foot.....5

IMPATIENS SULTANA HYBRIDA.

A perennial Balsam, although especially suited for decorative purposes in the hot house and greenhouse, has also proved to be most valuable for Summer bedding. The plant is of compact growth and almost a perpetual bloomer. The flowers are 1 to $\frac{1}{2}$ inches in diameter, from brilliant rose-scarlet to the most delicate pink. Fine Mixed.....15

IPOMEA.

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable; 15 to 20 feet.



IPOMEA GRANDIFLORA.

Grandiflora. (Moonflower.) One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white fragrant flowers, 5 to 6 inches in diameter.....10

Heavenly Blue. Flowers 4 to 5 inches across, in large clusters, produced in such abundance as to nearly hide the foliage; color a beautiful sky blue10

Setosa. (Brazilian Morning Glory.) A Summer climber that grows with the greatest luxuriance; leaves 8 to 10 inches across, making a dense shade. The vine is covered with short reddish hairs, which, with its immense leaves and curious seeds, render it highly ornamental. Flower rose colored; 3 to 4 inches diameter.....5

LYCHNIS CHALCEDONICA.

Handsome plants for massing in beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Bright scarlet5

LARKSPUR—*DELPHINIUM*.

Free-flowering hardy annual; flowers borne in long spikes.

Double Dwarf Rocket, 1 foot, finest mixed.....5

Double Tall German Rocket. $2\frac{1}{2}$ feet, finest mixed5

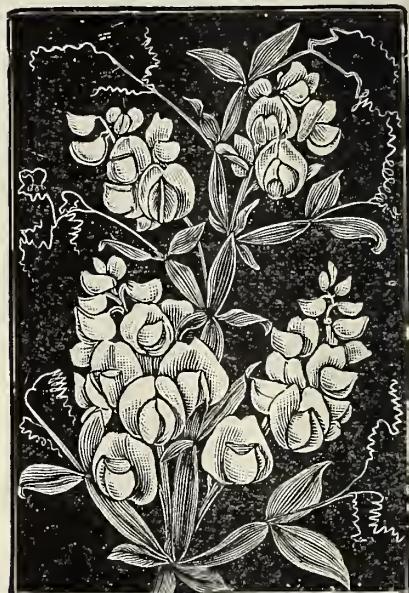
Double Stock Flowered. A tall branching variety with long spikes of flowers. Mixed5



LARKSPUR.

LATHYRUS LATIFOLIUS.

(Everlasting Pea.)



Perennial climbers, suitable for trellises, arbors, etc. Young plants flower the second year freely, but the third and fourth year they produce an abundance of foliage and bloom. They die down every year and start again in the spring. Hardy perennial; 5 to 6 feet.

White, Pink, Red, each5

Mixed Colors5

LINUM COCCINEUM.

Scarlet Flax. Brilliant scarlet crimson. Hardy annual. 1 foot

LOBELIA.

A most excellent and useful genus of plants, easy of culture and well adapted for bedding, edging, pots or rockeries. Seed should be covered lightly.

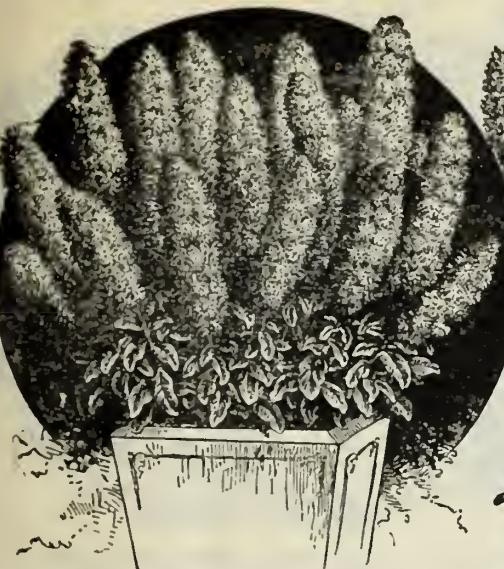
Crystal Palace Compacta. Fine for bedding, compact erect growth, deep blue.....5

Erinus Speciosa. Of trailing habit, bright blue flowers; fine for baskets.....5

Mixed. Trailing varieties.....5

MAURANDIA.

Graceful climbers for greenhouse, parlor, basket, or outdoor purposes, with rich purple, white and rose, fox-glove shaped blossoms. The seeds should be started in hot-bed or greenhouse. Tender perennial climbers; 6 feet, Choicest kinds mixed.....5



MIGNONETTE BISMARCK.

MIGNONETTE.

A well-known delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during winter and spring.

Bismarck. This new Mignonette is said to be a selection from the famous Machet. The plant is of robust habit, pyramidal in form, and grows about 12 inches high; with deep green crimped foliage. The flower spikes are double the size of any other variety, reddish in color and deliciously fragrant. Highly recommended for pot culture. 10

Defiance. This magnificent variety when grown under favorable conditions and with proper care will produce spikes from 12 to 15 inches long and of the most delicious fragrance. The individual florets are also of immense size, forming a graceful as well as compact spike. 5

Machet. The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of deliciously scented red flowers; entirely distinct. Oz. 50c. 10

Parson's White. Large spikes of bloom; the stamens of the florets are pure white and very fragrant. 5

Golden Queen. This can be distinguished from all other Mignonettes as far as it can be seen, and it is, when in bloom, literally a mass of golden yellow. Oz. 25c. 5

Hybrid Spiral. A very superior variety. It is a strong grower and a most abundant bloomer, producing flower spikes from 8 to 12 inches long; very fragrant. Oz. 25c. 5

Large Flowering. The common Sweet Mignonette. Oz. 15c. 5

MIMULUS.

Strikingly handsome flowers, of the easiest cultivation; tender perennials, blooming the first year from seed if sown early.

Mimulus Triginus. (Monkey Flower.) The finest tigereed and spotted varieties; rivaling the Calceolaria in its bright colors. Finest mixed. 5

Moschatus. (Musk Plant.) Cultivated on account of the musky odor of the plant; flowers yellow. 5

**MARIGOLD**

Old garden favorite of easy culture, with rich and various colored beautiful double flowers and fine foliage; very effective for groups and masses. Hardy annuals.

Legion of Honor. A fit companion to the above, being similar in habit of growth and free-flowering qualities. The color is a bright golden yellow with a crimson velvet spot from center to base of each petal. They would make pretty edgings for beds of the taller varieties as well as charming little pot plants. Single flowers 5

African Pride of the Garden. A fine dwarf variety of regular, compact habit, seldom growing over 15 to 18 inches high. The flowers are extra large, double, and quilled similar to the finest quilled Dahlia; color rich, golden yellow. 5

African El Dorado. The flowers are from 3 to 4 inches in diameter, perfectly imbricated and very double. The colors run through all shades of yellow to the deepest orange. 5

Double African. Tall; mixed. Orange and yellow shades. 5

Double French. Finely cut foliage. Dwarf, mixed colors. 5



GOLD RING.

Gold Ring (Single flowered). Grows only about 6 to 8 inches high, neat and compact. In color it varies from dark velvety brown to lighter shades of brown, all bordered with a distinct gold ring; in some flowers the petals are striped yellow and brown. 5



NASTURTIUMS.

The Nasturtium is one of the popular flowers of the present time and is continually growing in favor, not only for the corsage and table, but also for decorating the lawn and veranda. It is easily cultivated and can be used in a great variety of places, Hardy annuals.

NASTURTIUM, TALL OR CLIMBING.

Beautiful profuse flowering climbers of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. Hardy annuals, 6 to 10 feet.

Prince Henry. Light yellow, marbled and striped bright scarlet; very fine. Oz. 15c. 5

Schillingi. Bright yellow, maroon blotches. Oz. 15c. 5

Pearl. White. Oz. 15c. 5

Luteum. Yellow. Oz. 15c. 5

Coccineum. Scarlet. Oz. 15c. 5

Atropurpureum. Crimson. Oz. 15c. 5

Mixed. All colors. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c... 5

NEW CLIMBING NASTURTIUM CHAMELEON.

This new class of these general favorites is fully as striking as its name would indicate. The flowers have all the distinct colors and shadings that are in the other varieties; but their peculiarity lies in their having them all, or nearly so, on a single plant; there will be yellow, scarlet, crimson and maroon in different flowers at the same time on the same plant, and some of them will be blotched and mottled in various styles, giving them a very fantastic appearance. They are strong growers and may be used where any other climbing Nasturtium can be. Oz. 25c. 10

LARGE FLOWERED CLIMBING NASTURTIUMS.

(*Hybrids of Madame Gunter.*)

This race is distinguished by its dark foliage and a richness of color not to be found in any of the different classes of *Tropaeolum* already known. They make a strong growth, climbing from five to six feet high, and are covered with large flowers of the most brilliant shades. They are remarkable for their wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched. Oz. 15c., $\frac{1}{4}$ lb. 40c. 5

LOBBS' CLIMBING NASTURTIUM.

This class for brilliancy of flowers, rapid growth and freedom of bloom is far superior to the common tall varieties, while they are as easily grown. Very desirable also for winter blooming.

Asa Gray. Sulphur yellow, very fine; oz. 15c.... 5

Giant of Battles. Sulphur, spotted red; oz. 15c.. 5

Spitfire. Bright scarlet, brilliant; oz. 15c. 5

King of the Blacks. Black brown; oz. 15c.... 5

Mixed. A choice variety of colors; oz. 10c., $\frac{1}{4}$ lb. 30c. 5

NASTURTIUM DWARF.

(*Tropaeolum Minor.*)

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; one foot.



them in as early as possible so they will come into bloom before the hot dry weather comes on. Seed sown in May or June will produce very fine flowers through September and October. Sown later and slightly protected during the winter with leaves or other light litter, they will make good strong blooming plants for very early spring.

NEW CURLED GIANT PANSY MASTERPIECE.

Aurora.	Deep chrome yellow, the two lower petals blotched and veined carmine.	Oz. 10c.....	5
Beauty.	Scarlet, splashed canary.	Oz. 10c.....	5
Pearl.	White.	Oz. 15c.....	5
Luteum.	Yellow.	Oz. 10c.....	5
Rose.	Oz. 20c.....	5	
Crimson.	Oz. 10c.....	5	
King Theodore.	Dark maroon.	Oz. 15c.....	5
Empress of India.	Brilliant crimson; dark tinted foliage.	Oz. 10c.....	5
Crystal Palace Gem.	Sulphur, spotted maroon.	Oz. 10c.....	5
King of Tom Thumbs.	Intense scarlet.	Oz. 15c.....	5
Mixed.	All colors.	Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.....	5

NICOTIANA AFFINIS.

(Sweet Scented Tobacco Plant.)

An annual with sweet scented, pure white, star-shaped flowers, 3 inches across, blooming continually. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter; 2 to 3 feet.....	5
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NOLANA.

Beautiful free-flowering, trailing plants, with Convolvulus-like flowers; excellent for rustic work or hanging baskets; showy also for borders; hardy annual; $\frac{1}{2}$ foot. Mixed.....	5
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ŒNOTHERA—Evening Primrose.

Large showy blossoms that are fully expanded only towards and during evening, 3 to 4 inches across. Hardy annual. Mixed white and yellow..	5
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PANSIES.

One of the most interesting classes of flowers grown. A bed of Pansies in bloom always has something new for you, in variety of color and marking, every time you visit it. Although they are in bloom continuously from early spring until late in the fall, the flowers are much larger during the cool weather than through the heat of summer. The seed may be sown in the hot-bed, in boxes in the house or in the open ground. If sown in the spring, get	20
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A remarkable new type which will, without doubt, be warmly welcomed by the numerous lovers of this beautiful class of plants. The chief difference from other strains consists in the form of the flowers, the border of each petal being conspicuously curled or waved, giving the flower a doubled or globular appearance. The large size of the flowers and the extraordinary free-flowering qualities of the plant make them valuable for bedding purposes. Another feature of this marvelous strain is that it produces some tints of color not found in any other Pansy. The plants are unusually strong and healthy, holding their large handsome flowers well up above the foliage. Choice mixed colors.....20



EXCELSIOR.

OUR EXCELSIOR STRAINS OF PANSIES.

New Pansy Fairy Queen. We have in this new variety a combination of colors not heretofore obtained in the Pansy. The ground color is a pure delicate sky blue and is bordered with clear white. The flowers are large and of fine form and substance 10

Emperor Frederic. Flowers dark red shading into a distinct crimson ring, the whole margined bright yellow 10

Blood Red. New dark maroon red, extra fine. 10

Emperor William. Large fine flower, ultra-marine blue, with purple violet eye. 5

Gold Margined. Dark red and orange scarlet, bordered yellow 5

Lord Beaconsfield. Deep purple violet, shading to lavender and white. 5

Havana Brown.	Light brown. 5
Purple with White Edge.	
Very distinct	5
King of the Blacks.	Almost coal black
Mahogany Colored.	Very dark glossy brown
Yellow.	Pure golden yellow. 5
Snow Queen.	A new pure white flower of good form and size. 5
Quadri-Color.	Reddish steel blue, with red and white edge. 5
Victoria.	Beautiful shade of red 10
Belgian Striped.	An interesting class with flowers of various shades and stripes. 5
Excelsior Mixed.	Noted for large flowers, uniform size, with thick velvety petals, and great variety of color. This mixture includes the preceding 15 varieties. A fine strain for bedding. 6 pkts. 50c., $\frac{1}{4}$ lb. \$1.00. 10
Extra Choice Mixed.	$\frac{1}{4}$ oz. 50c. 5

One pkt. each of 12 varieties, distinct colors, our choice, 40c.

SUPERB GIANT PANSIES.

This class has been selected with a view to large sized flowers, of thick velvety texture and most distinct colors, and has been brought out as near perfection as possible. The Bugnots, Odier and Cassiers strains, while not quite so large perhaps as the Trimardeau section, are especially rich in color and form. The petals are somewhat wavy and with fluted margins, which gives them a rich fringy appearance not found in other strains.



PRESIDENT MCKINLEY.

President McKinley. This distinct new Pansy is remarkable both for the lovely color and perfect form of its gigantic flowers. The ground color is a deep golden-yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold." It comes absolutely true from seed. The plants are of com-

pact growth and produce the gigantic circular flowers continuously and abundantly.....15

President Carnot. A fine new variety of the Odier type. Each of the five petals has a large dark violet blotch, leaving a broad margin of pure white. Produces large flowers in great profusion during the entire summer.....15

Bugnot's Giant Blotched. Flowers of good size, perfectly round, of great substance and of the most varied and attractive markings and colors; each petal bears a blotch that runs out in delicate veins to edge of petals.....15

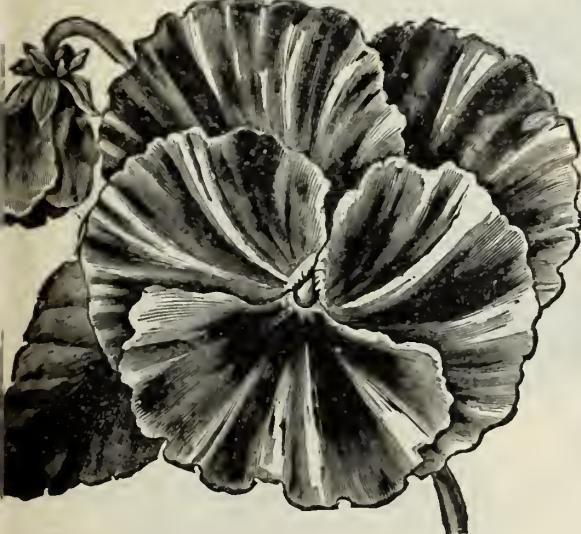
Giant Cassiers. Flowers of good size, with the dark, deep, rich velvety blotches of the Odier type, bordered with endless varieties of colors.....15

Giant Odier. A handsome variety, perfect in form, with very dark, deep, velvety blotches, margined with many various colors.....15

Giant Peacock. A striking variety; the upper petals being of a beautiful ultra-marine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin. Large flowers.....15

Giant Trimardeau. Largest of all, perfect in form, and a large range of colors.....10

Giant Yellow. Golden yellow with large black eye, flower of large size, and very showy.....10



Giant Striped. Beautifully striped and blotched, of various colors; an interesting strain.....10

Giant White. Extra large, pure white flower, with purple center

Giant Fire King. Fiery gold and crimson. One of the brightest of this class.....15

Giant Beaconsfield. Deep purple violet, shading to lavender and white.....10

Giant Brown Red. A fine shade of dark red.....10

Giant Black. Jet black

One pkts. of the above 15 Giant Pansies for \$1.35.

One pkt. each of 8 distinct Giants, our choice, 60c.

Superb Giant Mixed. An extra fine mixture of Giant flowered Pansies including all of the above with all the shades known in the Odier, Cassiers, Bugnot, and Trimardeau sections. See illustration on front page of cover. Pkt. 15c., 2 pkts. 25c.

PENSTEMON.

One of the most attractive herbaceous plants, with long spikes of rich-colored flowers from May until

frost. Will bloom the first season if sown early in a hot-bed and planted out as soon as frosts are over. Half-hardy perennial; two feet. Choice mixed.... 5

PHYSALIS FRANCHETI.

(Japanese Giant Winter Cherry.)

(Chinese Lantern Plant.) It grows about 18 inches high and produces in abundance bright red cherry-like fruits which are enclosed in a large balloon-like calyx that is a bright orange scarlet when mature. They hold their color for a long time after being cut and are useful for Winter decorations. Hardy

PETUNIA.

For out-door decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until late in the fall; easily cultivated, requiring rich soil and a sunny situation.

DOUBLE FLOWERING SECTION.

While a fair per cent. of Double Petunia seed will produce double flowers, some will not, but the single ones will be richly colored and finely marked. The seedlings which appear weak and sickly at first generally produce good strong plants in the end and fine flowers.



NEW DOUBLE FRINGED PETUNIA ROSEA PERFECTA.

A charming novelty in the dwarf double fringed class of these interesting flowers. They form neat bushes 4 to 6 inches high, a good per cent. of which bear large, double, well formed and beautifully fringed flowers of a bright rose color. Said to be the most perfect Double Petunia yet produced. They would make a charming pot plant as well as fine specimens for the lawn or border.....35

Double Fringed Grandiflora Fimbriata, fl. pl.

This seed was saved from the finest collection of fringed Petunias in Europe, and will produce a large proportion of charming double-fringed flowers. Mixed

Double Striped and Blotched, Mixed. Finest varieties. Sure to produce a good percentage of double-flowering plants

SINGLE LARGE FLOWERING PETUNIAS.

Giant Ruffled. The flowers of this strain are exquisitely ruffled, frilled and fringed; are of immense size and of innumerable varieties of colors, some of them rich and gorgeous, and others of lovely delicate shades; with charming deep throats of yellow, white, black, green and maroon, running off into intricate veins and pencilings 15

Hybrida Grandiflora. Choicest mixed seed saved from show flowers. Very large 15

Hybrida Grandiflora Fimbriata. A magnificent strain of beautifully fringed and fluted flowers of large size. The colors are very rich and brilliant 20

SINGLE PETUNIAS.

Hybrida Snowball. A dwarf variety, coming quite true from seed. The entire plant is covered with a mass of beautiful satiny white flowers of fine shape 10

Finest Striped and Blotched .. 10

Fine Mixed 5



GIANT RUFFLED.


PHLOX.

For a splendid mass of colors and a constant display, this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing. The Phlox colors range from purpest white to blood red or crimson. For masses of separate colors and for cutting for bouquets or vases are unsurpassed. The seed may be planted in the open ground May 1st, or in hotbed or house earlier,

and afterwards transplanted to where wanted. Give good, rich ground, and set plants eight to ten inches apart each way. Hardy annuals. 1 foot.

Phlox Drummondii. Finest mixed all colors. Oz. 50c. 5

PHLOX DRUMMONDI GRANDIFLORA.

Or large flowered section. These are decided improvements over the old class, with much larger flowers, a better range of colors and of more compact growth.

Splendens. Vivid crimson with white eye 10

Alba. Pure white; very large 10

Rosea. Rose colored; large white eye 10

Coccinea. Rich brilliant scarlet 10

Striata. Striped varieties mixed 10

Grandiflora. Choice mixed, all colors. Oz. 75c. 10

PHLOX DRUMMONDI NANA.

This new strain is of Dwarf, compact habit, growing about six inches high; splendid for pot culture or for ribbon lines and for massing.

Dwarf. In choicest mixtures 10

STAR-SHAPED PHLOX.

(Star of Quedlinburgh.)

Of dwarf habit bearing pretty star-shaped and fringed flowers, varying from violet blue to deep rose and blood red, margined with white.

Starred and Fringed. Choice mixed 5

DOUBLE-FLOWERING PHLOX DRUMMONDI.

The double flowering Phloxes are of recent introduction and are highly esteemed for cut flowers, lasting much longer than the single varieties. They do best in a light soil.

Double White.	Especially valuable for cut flowers	10
Double Scarlet.	.....	10
Double Mixed .....	.....	10

PHLOX PERENNIAL.

One of the finest herbaceous plants for beds or mixed borders. The seed offered is saved from our own choice collection of newest and best varieties; hardy perennials.

Finest Mixed, 2 to 3 feet.....	10
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POPPIES.

(Annual.)

This exceedingly showy and easily cultivated class of plants grows and blooms in any ordinary soil, and is among the showiest of all annuals. Sow the seeds where the plants are intended to be grown, as they do not bear transplanting well.

NEW POPPY DWARF SHIRLEY.

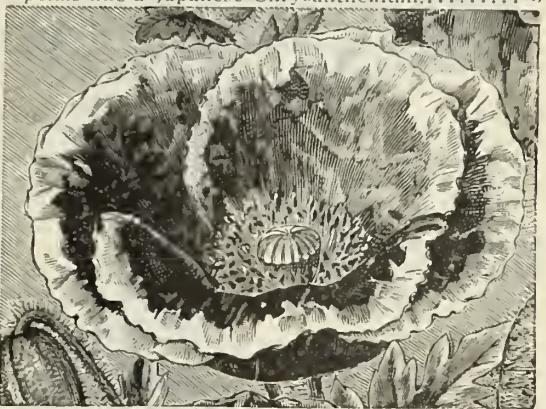


The Shirley is one of the most showy in color and the best for cut flowers of the annual Poppies. The New Dwarf form of this variety grows into bushy little plants about 18 inches high, with bright green laciniate foliage, which are all ablaze with innumerable fine flowers of rose, chamois, scarlet and salmon; some with a distinct bordering to the petals and all have yellow stamens. The flowers stand well up above the foliage. A fine variety for edgings and pots, as well as for groups. If the flowers are gathered in the morning while the dew is on, and before they open, they will keep fresh 2 or 3 days. See illustration 20

Shirley. A fine strain of Poppies for cutting. The colors range from blush white through many tints to bright crimson. Mixed, 2½ feet..... 5

Tulip. Each plant producing 50 to 60 brilliant scarlet flowers. The two outer petals form a cup around the two erect center petals, giving the flower the appearance of a Tulip. The color is of the most intense dazzling scarlet, deep black spots appearing at the base of each petal..... 5

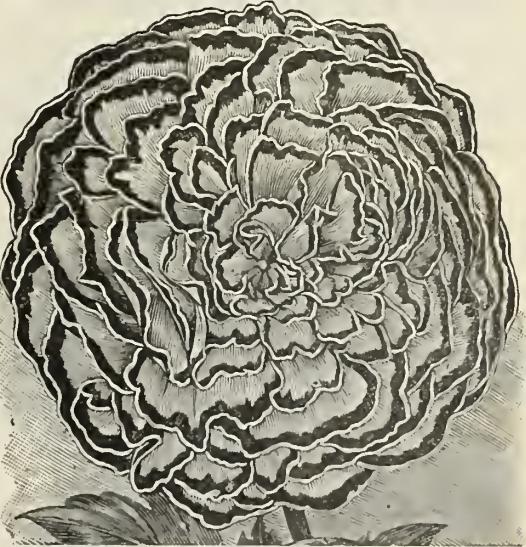
Mikado. Very distinct in character and color from any other class of Poppies. The flowers are brilliant scarlet and white, with beautifully curved petals like a Japanese Chrysanthemum..... 5



GOLDEN GATE.

Golden Gate. A beautiful class, containing the widest range of color imaginable, striped, blotched, edged, and bordered in single, semi-double and double flowers 5

Paeony Flowered. Splendid large double flowers, all colors mixed..... 5



AMERICAN FLAG.

American Flag. This is a remarkable strong grower, well branched; flowers extra large, very double, snow-white, with each petal bordered with scarlet; the foliage is a beautiful bluish green, which combination of colors suggested the name. The terminal point has a wider band than the sides, making it extremely showy and distinct from all others..... 5

Snowdrift. A variety of dwarf stout habit, flowers large, very double and as round as a ball; pure white with fringed petals. One of the best..... 5

Carnation Flowered. Brilliant, large, showy, double flowers of various colors..... 5

Mixed. Annual varieties..... 5

HARDY PERENNIAL POPPIES.

(Large Flowered.)

For permanent beds these brilliant large flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand when in bloom; the plants are robust growers, 3 to 4 feet high. They do not bloom the first year from seed, but will last for years, improving continually.

Bracteatum, Large-flowered. Orange scarlet....5

Orienteale, Large-flowered. Crimson, purple spots.5

The two above varieties mixed.....5

(Small Flowered.)

Iceland. (*Papaver Nudicaule*) Elegant cup-shaped flowers with a delicious fragrance, 2 to 3 inches in diameter. Useful for cut flower purposes, lasting nearly a week if cut as soon as open. If sown early in spring will commence blooming in June and continue until cold weather.

White, Yellow, Orange. Each.....5

Mixed5

All the above Perennial Poppies mixed.....10

PORTULACA.

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed sunny situation. Half hardy annual.

Double Mixed. All colors.....10

Single Mixed. All colors.....5

PRIMULA SINENSIS FIMBRIATA.

The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; they do well in a cool room and in a north window where most other plants fail; very profuse flowering, being in almost constant bloom all winter. Greenhouse perennials.



PRIMULA.

LARGE-FLOWERING FRINGED PRIMROSES.

Rubra Red. Distinct and striking, single....20

Alba. Pure white, single.....20

Choicest Mixed Colors. Single.....20

Double Large-flowering. Mixed.....35

PRIMULA FORBESI.

(Baby Primrose.)



A beautiful free-flowering Primula, fine for pot culture. The flowers are a charming rosy lilac with a yellow eye, and are freely produced on long slender stems well above the foliage. They begin blooming quite young. If wanted for fall and winter use they should be sown about July 1st and the flowers kept pinched off until October; treated in this way, from that time until late in spring they will bloom continuously15

PRIMULA OBCONICA.

Grandiflora Hybrida. This is one of the most useful flowering plants. If sown early in spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac shade and, very charming. It is fine for pot culture, also succeeds well in the open border during the summer months. The new large flowering Obconica is an improvement on the old type, the flowers being about double their size and borne on stiffer stems well above the foliage, and they also show a marked improvement in colors, containing new rose and lilac shades. New large flowered varieties mixed10

PYRETHRUM.

(Feverfew.)

Very useful and universally admired bedding plants, deserving a place in every garden.

Aureum. (Golden Feather.) Beautiful gold-leaved bedding plant; used largely for ribbon bedding..5

Roseum. (Persian Insect Powder Plant.) Flowers bright rose10

RICINUS.

(Castor Bean.)

An elegant plant and of very quick growth in rich soil. Tender annual; 6 to 10 ft. Mixed.....5

RICINUS ZANZIBARENSIS.

(Giant African Castor Oil Plant.)

Entirely distinct from the ordinary Ricinus. This class has enormous leaves two feet and over across and beautifully lobed, as shown in our illustration. With good soil and plenty of moisture plants have grown twelve feet high in a season. Planted singly



RICINUS—ZANZIBARENSIS.

on the lawn it makes a perfect pyramid, thickly set from bottom to top with its broad palmate leaves; eight or ten of them in a large group gives a tropical effect impossible to produce with any other plant. Sow in hot-bed and transplant when three leaves have formed, or sow in ground where they are to grow.

Tender Annual.....oz. 15c. $\frac{1}{4}$ lb. 35c—5

SALVIA—SCARLET SAGE.

(Half Hardy Annual.)

Clara Bedman. A valuable variety, unsurpassed for massing in beds or as a single specimen on the lawn. It grows about 2 feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage, almost hiding the latter, giving it the appearance of a Bonfire, which it is also called. 10

Splendens. One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of the most dazzling scarlet flowers.....5

SCABIOSA

(Mourning Bride or Sweet Scabiosa.)

One of the handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual; 1 to 2 feet.

Double. * All colors mixed.....5

SALPIGLOSSIS.

Very showy bedding or border plants, erect, large funnel-shaped flowers. The colors are beautifully marbled and penciled, purple, scarlet, crimson, yellow, buff, blue, and almost black. Bloom from August to October. Half hardy annual, $1\frac{1}{2}$ feet.



EMPEROR.

with fine gold dust over the surface. As will be seen by the illustration, this variety throws up one strong main stem and is about 30 inches high. A desirable plant for the lawn or flower border, either singly or in groups.

Choice Mixed.....10

Variabilis, Fine Mixed.....5



SMILAX.

SMILAX.

A beautiful and graceful tuberous-rooted tender perennial climber, none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed twenty-four hours before sowing; 6 to 10 feet

STOCKS.

(Gilly Flowers.)

One of the most popular plants, either for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten Weeks Stocks are generally cultivated, and bloom from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, and when grown in light, rich soil, they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

DWARF LARGE FLOWERING DOUBLE TEN WEEKS.

White	10
Pink	10
Crimson	10
Light Blue	10
Mixed. A choice assortment.	5



CUT AND COME AGAIN.

Princess Alice (Cut and Come Again.)

A most valuable cut flower variety of the perpetual blooming type. It grows about 18 inches high; throws out numerous side branches bearing clusters of very double pure white fragrant blossoms. A little later than Snowflake 10

Snowflake. (Dwarf Forcing Ten Weeks.) A very early Dwarf Stock producing large double snow white flowers. Unequalled for forcing. Of exquisite fragrance. The best of all.... 10

Double Giant Perfection Ten Weeks. Tall late flowering class. Choice mixed..... 5

Brompton. Blooms well in winter; flowers very fragrant Half hardy biennial; 1½ feet high. All colors mixed 10

SWEET PEAS.

There is no flower grown that is more popular, or that is more admired by all than the Sweet Pea, with its dainty colors and delicate perfume. For cutting, for bouquets, vases, corsage and button-hole wear, no flower except the rose can compare with them. To succeed best they should be sown as soon as the ground can be worked in the spring, and when well up given brush or strings to support them. May also be sown late in fall and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade, will continue all summer. If it is cold and wet at sowing time the white seeded varieties should be covered with boards, as heavy rains are liable to hinder their germinating. The following list has been carefully selected and will be found to cover the entire range of colors and shades, all of them being of the large flowering type and of good form and substance.

THE SIX BEST NEW SWEET PEAS.

Stella Morse. A beautiful cream colored variety with a delicate tinge of pink underneath, altogether producing a true apricot tint; a very handsome flower for cutting. Oz. 15c..... 5

Admiration. This might be classed almost as a new color. It is a light pinkish lavender throughout. The flowers are large and handsome and stand out boldly upon the stems, lasting for days. The vines are strong growing and very profuse flowering. Oz. 30c..... 10

Lady Mary Currie. One of the brightest of all; deep orange pink, shaded rosy lilac. Large flowers of fine form. Oz. 15c..... 5

Salopian. Deep crimson, shaded rose; a very bright flower of large size and fine form. Oz. 15c..... 5

Navy Blue. An entirely distinct color and the nearest approach to a True Blue yet found in this large class of flowers; its general color effect is a

dark blue. The flowers are of good size, form and substance. Oz. 20c..... 10

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W.A.B.&CO.

SADIE BURPEE.

Sadie Burpee. This fine new white Sweet Pea is the prettiest one yet introduced, and a perfect one for the buttonhole or corsage. Of fine hooded form and good size. Oz. 20c..... 10

The Set of 6 Best New Varieties. 35c.
A Mixture of the above, oz. 15c..... 10c.

GENERAL LIST OF ECKFORD'S STRAIN OF MAMMOTH FLOWERED SWEET PEAS.

We have arranged the following General List of Standard Varieties, in groups, to aid our customers in selecting special colors: the varieties in each group are arranged also with reference to the shades of color; the lighter being the first named.

Price for any of the following named Sweet Peas 5c. per pkt.; 10c. per oz.; 25c. per ¼ lb.

One pkt. each, 20 distinct sorts, our choice, 60c.

One pkt. each, 12 distinct sorts, our choice, 40c.

WHITES AND YELLOWS.

Blanch Burpee. Very large, pure white, fine.

Emily Henderson. One of the earliest, pure white.

The Bride. Large, pure white.

Queen Victoria. Soft yellow, very lightly tinted purple.

Mrs. Eckford. A beautiful primrose yellow.

PINK, LIGHT SHADES.

Venus. Salmon buff, shaded rose-pink.

Katherine Tracy. A clear, but delicate pink.

Peach Blossom. A true peach bloom pink.

Prima Donna. A very clear, delicate and pleasing pink of hooded form.

**DEEP PINK AND ROSE.**

Emily Lynch. Pink, shaded buff, softer in wings.

Blanch Ferry. Pink standard, blush white wings.

Blanch Ferry, Extra Early. Similar to above but about ten days earlier.

Triumph. A flower of enormous size; bright orange pink; wings white, suffused with purple.

Orange Prince. Orange salmon and bright pink.

Adonis. Carmine rose.

Oriental. A new bright orange rose, large size and profuse flowering.

Royal Rose. Deep carmine rose and pink.

Prince of Wales. A bright self-colored, deep rose flower of grand size and beautifully hooded form.

Her Majesty. Bright rose, large hooded flower.

SCARLET, CRIMSON AND MAROON.

Prince Edward of York. Scarlet and deep rose; a very large fine flower.

Brilliant. A large well expanded flower; color a rich, bright crimson scarlet.

Mars. Brilliant scarlet, fine form.

Shahzada. Rich dark maroon with a shade of purple, fine.

Black Night. The finest dark variety, rich glossy maroon, very large flowers.

LAVENDER, BLUE AND PURPLE.

Butterfly. White, laced with lavender blue.

Maid of Honor. (Improved Butterfly.) White with blue lacings and edging; very fine.

Lottie Eckford. White, suffused and margined lavender blue.

Countess of Radnor. (New Countess.) A clear beautiful lavender.

Celestial. Delicate lavender blue, shaded lighter.

Dorothy Tenant. True purple, distinct in color.

Captain of the Blues. A very fine blue with purple shading.

STRIPED AND VARIEGATED.

Aurora. Striped and flaked orange rose on white ground.

America. Large broadly expanded flower, striped white and bright red.

Columbia. Striped red, white and blue.

Princess of Wales. White, striped blue and purple.

Mammoth Flowered (Eckford's Strain) Mixed.

This splendid mixture comprises all of the above colors and shades, besides many others. There is no better mixture offered for the price. See illustration on last page of cover. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. 5

Fine Mixed. A good variety of colors. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c. 5

CUPID OR DWARF SWEET PEAS.

These little beauties grow only about 6 to 8 inches high, with flower stems about 6 inches long, which



bear 3 and 4 blossoms each, of delicious fragrance; they are of good size also. For bedding, bordering or planting in a cemetery lot the Cupids are especially valuable.

Cupid Pink. The standards are a bright rose pink with lighter wings; a very pleasing color. Oz. 15c. 5

Cupid White. The same habit as the above, but in color a pure snowy white. Oz. 15c. 5

Cupid Firefly. Standard quite large and of a deep glowing scarlet; wings a deep rich rose. A valuable addition to the Dwarf Sweet Peas. Oz. 25c. 10

SWEET WILLIAM. (*Dianthus Barbatus*.)



For display in the garden the Sweet William is unsurpassed. The seed can be planted very early in the spring, in open ground, and will blossom in autumn; or it can be sown in August and will make fine plants for spring. Young plants do better, so seed should be sown every year. Hardy biennials; 2 feet.

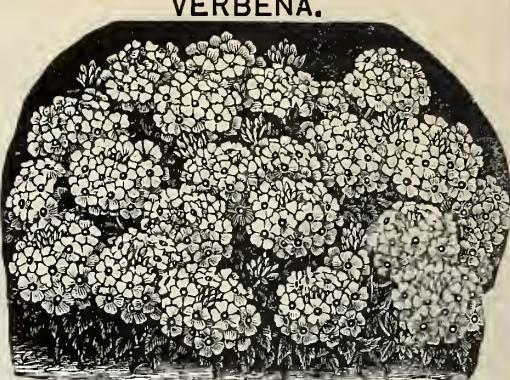
Harlequin. Heads of flowers of extra large size, each head composed of different colored florets, such as dark crimson, white, pink, flesh, and striped 10

Mixed Single. 5

Mixed Double. Perfectly double, and a great variety of colors. 5

THUNBERGIA.

Beautiful rapid-growing climbers, thriving in a light, rich soil; in warm situations in the garden it blossoms very profusely all the season; fine for vases, rustic work, or greenhouse culture. Half-hardy annuals; 5 feet. Fine mixed. 5



VERBENA MAMMOTH FLOWERED.

No plant excels the Verbena for masses in beds. Half-hardy perennials, or treated as hardy annuals, they bloom freely the first season from seed, with beautiful dazzling self-colored, striped and variegated flowers; 6 inches.

Mammoth Flowered. This beautiful strain has flowers nearly twice the size of the ordinary sorts, of very brilliant colors and large distinct eyes. The plants are vigorous growing and very free flowering. Mixed, all colors. 10

Verbena, Pure White 5

Striped. Saved from finest striped varieties. 5

Blue 5

Scarlet 5

Extra Choice Mixed. Seed saved from all named flowers; very choice. 10

Fine Mixed. Various colors. 5

VIOLET—VIOLA ODORATA.

Well-known, fragrant, early spring blooming plants; they thrive best in summer in a shady situation in a rich, deep soil. Hardy perennials.

Single Blue, very sweet scented blue flowers. 10

Single White, fragrant. 10

WILD CUCUMBER.

(*Echinocystis Lobata*.)



A very rapid growing climber which reaches a height of 30 feet in one season. It is covered with beautiful clusters of white sweet scented flowers, followed by an abundance of ornamental prickly seed pods. It will quickly cover a trellis, pillar, an old tree or an unsightly building, and will reproduce itself from self-sown seed every year. Hardy annual. $\frac{1}{2}$ oz. 15c....5



CURLED AND CRESTED.

WALL FLOWER.

The large, massive spikes of the Wall Flower are very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant, perfectly double, and combine many shades of color, the orange, purple and chocolate predominating; tender perennial, 1½ feet. Mixed.....10

XERANTHEMUMS.

Showy Everlastings; flowers white, purple and yellow, single and double. Sow in spring and thin to one foot apart. Hardy annual; 1 foot. Mixed

5

ZINNIAS.

The Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the summer garden. The seed can be sown early in hot-bed and transplanted or sown later in the open ground. Hardy annuals.

Curled and Crested. The flowers of this fine class of Zinnias are of perfect form—large, round, full, and double, the petals being twisted, rendering them entirely free from the stiffness which was heretofore characteristic of this family. A variety of splendid colors

Gasconade Co., Mo.

Gentlemen—The trees, plants, etc., ordered of you arrived in first class condition, and am well pleased with them. They were the neatest plants and best packed of any order received this spring. Yours truly, E. T. Williams.

Zebra. Flowers of perfect shape of all colors, orange, crimson, yellow, scarlet, white, etc., three-fourths of which are striped and spotted with different shades, hardly any two plants producing flowers alike. Mixed colors....5

Double Pompone. The flowers are considerably smaller and much better shape than the ordinary Zinnia; very double and of the most beautiful form and vivid colors; fine for bouquets. The habit of growth is compact. Fine mixed colors

Mammoth Flowered. The plants of this new giant race form handsome bushes 3 feet high, and the mammoth perfectly formed double flowers measure 5 and 6 inches across and are of striking colors.

Mammoth Mixed......10

Tall Double Large Flowered. A class too well known to need any description.

Mixed

Double White, Scarlet, Orange, Purple, each.....5

Orange Co., Fla., April 2, 1900.

Gentlemen—Please allow me to thank you for the beautiful Begonia plants you sent me; they were the best collection of Begonias I ever received. Some of them have grown very fast and are full of bloom. They were packed so good that they were in splendid condition when I received them. Thanking you for your promptness in filling my order, I am, Yours truly, Mrs. I. O. Barber.

Hamilton Co., O., Oct. 31, 1900.

The Storrs & Harrison Co.—The Pears, Raspberries and Blackberries recently ordered of you arrived yesterday, and everything was found in first class condition. Each successive order by your company increases my confidence in your reliability, and the excellence of your plants and trees. Yours truly, Wilbur DuBois.



ZINNIA MAMMOTH FLOWERED.

BARGAIN COLLECTIONS OF SEEDS.

36 Large-Sized Packets of Choice Fresh Vegetable Seed at less than 3c. per pkt.

For \$1.00 We deliver anywhere in the United States 36 full sized packets of the choices! Vegetable seeds, enough for a large family vegetable garden.

PLEASE NOTICE. These collections are all put up before the hurry of the busy season, consequently no change can be made in them.

COLLECTION A.

36 Packets of Choice Vegetables. A Complete Vegetable Garden for \$1.00.

- | | |
|---------------------------------------|---|
| 1 Packet Imp. Red Valentine Bean. | 1 Packet Muskmelon, Early Hackensack. |
| 1 Packet Pole Lima Bean. | 1 Packet Onion, Yellow Globe Danvers. |
| 1 Packet Beet, Crosby's Egyptian. | 1 Packet Onion, White Silver Skin. |
| 1 Packet Beet, Half Long Blood. | 1 Packet Pepper, Ruby King. |
| 1 Packet Cabbage, Early Wakefield. | 1 Packet Parsley, Moss Curled. |
| 1 Packet Cabbage, Danish Ball Head. | 1 Packet Pumpkin, Thanksgiving. |
| 1 Packet Cauliflower. | 1 Packet Parsnip, Imp. Guernsey. |
| 1 Packet Carrot, Chantenay. | 1 Packet Peas, Premium Gem. |
| 1 Packet Celery, Giant Pascal. | 1 Packet Peas, Heroine. |
| 1 Packet Corn, Early Minnesota. | 1 Packet Radish, Early Long Scarlet. |
| 1 Packet Corn, Evergreen. | 1 Packet Radish, Early Scarlet, Olive. |
| 1 Packet Cucumber, Cool and Crisp. | 1 Packet Spinach, Long Standing. |
| 1 Packet Cucumber, Early White Spine. | 1 Packet Squash, Golden Custard. |
| 1 Packet Lettuce, Simpson's Curled. | 1 Packet Squash, Golden Hubbard. |
| 1 Packet Lettuce, Hanson. | 1 Packet Tomato, Honor Bright. |
| 1 Packet Watermelon, Sweet Heart. | 1 Packet Turnip, Early Purple Top Strap Leaf. |
| 1 Packet Watermelon, Fordhook Early. | 1 Packet Turnip, Yellow Globe. |
| 1 Packet Muskmelon, Tip Top. | 1 Packet Salsify or Vegetable Oyster. |

COLLECTION B. 50 CENTS POSTPAID.

17 Packets Choice Vegetable Seed.

One Packet Each—Eclipse Beet, Dwarf Wax Bean, Prem. Flat Dutch Cabbage, Danvers Carrot, Golden Self-blanching Celery, Early Evergreen Sweet Corn, Green Prolific Cucumber, Salamander Lettuce, Osage Muskmelon, Florida Favorite Watermelon, Yellow Danvers Onion, Parsnip, Hollow Crown, Early Scarlet Radish, Alaska Pea, Atlantic Prize Tomato, Faxon Squash, Early Purple Top Globe Turnip.

COLLECTION C. 25 CENTS POSTPAID.

8 Packets Choice Vegetable Seeds.

One Packet Each—Bastian's Blood Beet, Charleston Cabbage, Imp. Long Green Cucumber, Columbus Muskmelon, New York Lettuce, Yellow Globe Danvers Onion, Early Scarlet Turnip Radish, Dwarf Aristocrat Tomato.

FLOWER SEED COLLECTIONS.

COLLECTION E. 50 CENTS POSTPAID.

Twenty Packets of Beautiful Free-Flowering, Easily Grown Annuals.

- | | |
|--|---------------------------------------|
| Aster, Choice Mixed. | Nasturtium, Dwarf, Finest Mixed. |
| Alyssum, Sweet. | Pansies, Excelsior Mixed. |
| Bachelor's Button, Mixed. | Poppy, Peony Flowered, Mixed. |
| Balsam, Double Camellia Flowered, Mixed. | Petunia, Finest Striped and Blotched. |
| Candy Tuft, Fine Mixed. | Phlox Grandiflora, Fine Mixed. |
| Morning Glory, Choicest Mixed. | Sweet Peas, Mammoth Flowered, Mixed. |
| Marigold, Mixed. | Sweet William, Mixed Double. |
| Pinks, Double Choice Mixed. | Verbena, Extra Choice, Mixed. |
| Mignonette, Large Flowered. | Zinnia, Fine Mixed. |
| Nasturtium, Tall, Finest Mixcd. | Larkspur, Dwarf Rocket, Mixed. |

COLLECTION D. 25 CENTS POSTPAID.

Ten Packets Choice Flower Seeds.

One Packet Each—Aster's choice mixed; Sweet Mignonette; Phlox Drummondi, mixed; Sweet Peas, mixed; Dwarf Nasturtium, choice mixed; Double China Pinks; Pansies, choice mixed; Poppy Double, mixcd; Zinnias Double, mixed; Petunia, fine mixed.

PLANT DEPARTMENT.

In this department we are confident we can supply the demands of plant and tree buyers as well or better than any establishment in the country. With our 41 large Greenhouses, and over 1200 acres of land devoted to growing all classes of decorative plants, roses, shrubs, vines, fruit and ornamentals of every description, small fruits and hardy herbaceous plants, we are in position to offer our patrons the most complete assortment to be found in any one establishment this side the Atlantic, and at prices as low as same quality of goods can be obtained for anywhere.

OUR GUARANTEE.—We guarantee every package sent out by us to reach its destination in good condition. If a package is lost in the mails, or its contents injured in any way, notify us at once and we will refill the order or the part missing.

EXPRESS ORDERS.—Where purchasers do not live at too great a distance from us, we advise them to order by express, as in many cases it gives us a chance to send heavier, larger plants than could be sent by mail, and we always include enough extra plants to make up the cost of expressage.

EVERY PLANT LABELED.—Every plant sent out is plainly labeled, whether bought in collections or at single rate.

SPECIAL BARGAIN COLLECTION OF PLANTS.

For 50c. We will send any of the collections named below, post-paid. They are all strong fine plants and choice varieties. Each plant distinctly named with printed label. The choice of varieties must be left to us, the purchaser simply naming the number of collections wanted.

The Prices of all Collections are net, except that we will send Five Collections for \$2.00.

Premiums on General Lists of Plants do not apply to Collections.

Set No. 1.....	10	Roses in 10 varieties, all everblooming.
Set No. 2.....	5	Everblooming and 4 Hardy Hybrid Roses.
Set No. 3.....	6	Hardy Hybrid Perpetual Roses, 6 varieties.
Set No. 4.....	5	Hardy Hybrid and 3 Hardy Climbing Roses.
Set No. 5.....	10	Geraniums, choice double or single.
Set No. 6.....	10	Geraniums, all classes assorted.
Set No. 7.....	10	Carnations, 10 varieties.
Set No. 8.....	8	Fuchsias, double and single.
Set No. 9.....	8	Beautiful flowering Begonias.
Set No. 10.....	5	New large flowered Cannas.
Set No. 11.....	10	Fine large flowered Chrysanthemums.
Set No. 12.....	10	Bedding or Basket plants, 10 varieties.
Set No. 13.....	12	Tuberoses Pearl, flowering bulbs.
Set No. 14.....	25	Gladiolus, choice mixed, all blooming bulbs.
Set No. 15.....	12	Gladiolus, and 6 Tuberoses.
Set No. 16.....	5	Roses and 5 Geraniums, all different.
Set No. 17.....	5	Carnations and 5 Roses, all different.
Set No. 18.....	4	Chrysanthemums, 3 Carnations and 3 Roses.
Set No. 19.....	6	Choice Hardy Herbaceous Plants, 6 varieties.
Set No. 20.....	1	Hardy Phlox and 5 Chrysanthemums.
Set No. 21.....	3	Palms, choice varieties.
Set No. 22.....	4	Dahlias, 4 varieties.
Set No. 23.....	6	Hardy Ornamental Shrubs, 6 varieties.
Set No. 24.....	6	Hardy climbing vines, 6 varieties.

PLANTS FREE.

PURCHASER'S OWN SELECTION.

(Note difference between Premiums on mail and express orders.)

PREMIUMS ON MAIL ORDERS.

For a remittance of \$2 you may select extra plants valued at 30c.

For a remittance of \$3 you may select extra plants valued at 50c.

For a remittance of \$4 you may select extra plants valued at 70c.

For a remittance of \$5 you may select extra plants valued at \$1.00.

For a remittance of \$6 you may select extra plants valued at \$1.40.

For a remittance of \$8 you may select extra plants valued at \$2.00.

For a remittance of \$10 you may select extra plants valued at \$3.00.

And for each dollar sent above ten dollars you may select extra plants to the value of thirty cents.

PREMIUMS ON EXPRESS ORDERS.

For \$2 select extra plants to the value of 50c.; \$3 select 80c.; \$4 select \$1.10; \$5 select \$1.50; \$6 select \$2; \$8 select \$3; \$10 select \$4; and for each dollar sent above ten dollars you may select extra plants to the value of 40c.

NOTICE.—The Premium Rates apply only to Plants and Bulbs at price per single plant. Do not apply to collections, prices by dozen, fifty or one hundred rates, or to Fruit Trees, Ornamental Trees or Small Fruits.

For Seed Premium Rates see first page of Seed Department.

ACHYRANTHES.

Almost indispensable for bedding, ranking with the Coleus in this respect but more hardy. The foliage retains its brilliant coloring all the season.

Brilliantissima. Leaves and stems of a beautiful ruby red. Splendid for bedding.

Biemulieri. Dark metallic red foliage, shaded carmine. Symmetrical in growth.

McNally. Very attractive, golden yellow-veined green.

Emersonii. Leaves lance-shaped, fine bright red. 10c. each; 15 for \$1.00.

ABUTILONS.

Flowering Maples.

Used largely in window boxes and vases. Do well outside in summer or inside as winter bloomers.

Campanile. A new variety of robust upright growth. Flowers large, saucer-shaped, of distinct and novel shading. Rose, broadly veined carmine. 15c.

Etoile de Nieve. Pure white flowers, blooms without intermission summer or winter. Plant is of compact habit.

Enfanta Eulalie. Flowers are the most beautiful of any Abutilon, being extra large and perfect in shape. Color, satiny pink. Plant is enveloped in bloom both summer and winter.



ABUTILON—ECLIPSE

Eclipse. Fine for baskets and vases, trailing in habit. Its foliage is very attractive, beautifully marked dark green and yellow. Flowers, bright yellow, with crimson throat.

Golden Fleece. A fine golden yellow flower, very free blooming.

L'Immortelle. Flowers extra large; deep rose, veined carmine. 15c.

Pink Perfection. Fine bright pink, well shaped flowers. In growth the plant is strong and yet compact and bushy. Quite distinct from any other pink or rose-colored variety.

Rose Queen. A beautiful deep rose-colored flower, perpetual bloomer. The plant is dwarf and compact in growth, making a fine specimen pot plant.



SOUVENIR DE BONN.

Souvenir de Bonn. The most attractive of all the Abutilons, having deep green maple-shaped leaves, distinctly bordered creamy white. Very free flowering, with bright orange flowers, veined crimson. A very distinct variety; makes a fine decorative plant.

Splendens. A beautiful deep red variety, dwarf in habit; always in bloom.

Savitzii. A Japanese variety that is bound to become a popular decorating plant, as its perfectly variegated green and white foliage contrasts nicely with any other plants with which it may be placed. The growth is dwarf and very compact, making a fine pot plant for house culture. 15c.

Unless Noted, 10c.

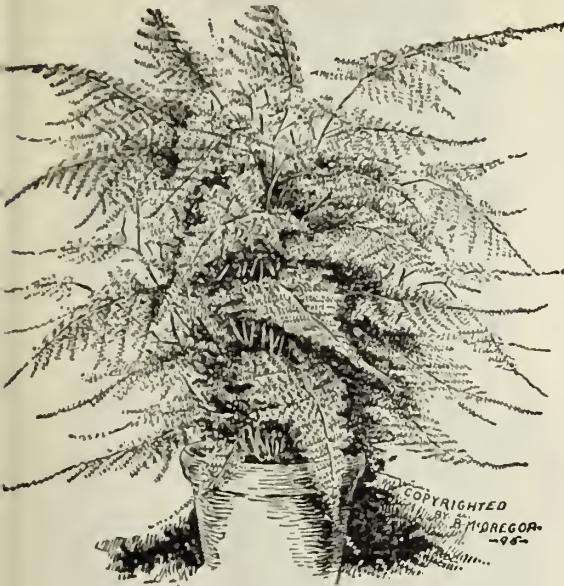
ANTHERICUM VITATUM VARIEGATUM.

Very fine decorative plant for the house, but perhaps even more valuable for urns and vases. The foliage is handsome, bright green, evenly striped and margined white. 10c.

ALOYSIA CITRIODORA. *Lemon Verbena.*

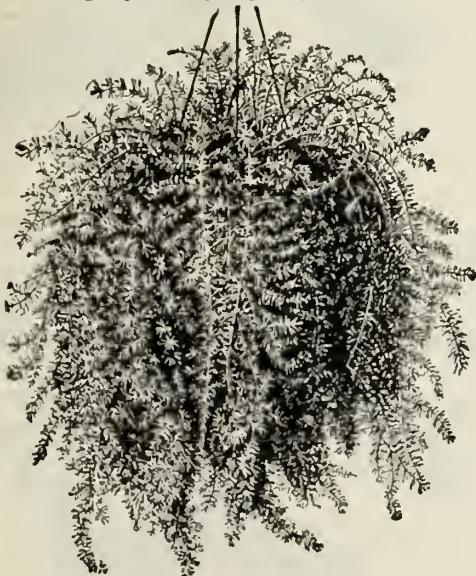
A well known plant noted for its delightful fragrance of foliage. No garden is complete without it. 10c.

ASPARAGUS.



PLUMOSUS NANUS.

Plumosus Nanus. The plant for all places and all purposes. May be used with telling effect in fern dishes, or as a single pot plant; may be trained to grow over windows or small trellises in the house and above all is almost indispensable as a green in floral decorations. Thousands of yards of its sprays are used in making up floral designs. Its fresh green foliage is so graceful and dainty that it surpasses even Maiden Hair fern in popularity. 10c. Larger plants by express, 20c.



SPRENGERI.

Sprengeri. A beautiful variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful drooping plant with branches or fronds 4 to 5 feet in length, of a rich shade of green; a useful plant for cutting for decorating, as it retains its freshness for weeks after being cut. It is easily managed, and will grow in almost any position. 10c., 6 for 50c., large plants by express, 20c.

ARAUCARIA EXCELSA.

Norfolk Island Pine.



The most beautiful of all the tender evergreens; admirably adapted to house culture. —One of the finest plants for table decorations. Its deep green feathery foliage arranged in whorls, rising one above the other at regular distances, makes it a plant of rare value for house or conservatory decoration. Must be sent by express, too large to mail. 10 to 12 inches high, \$1.00; 12 to 15 inches high, \$1.50.

ALLAMANDA WILLIAMSII.



In this we find a shade of yellow found in no other tender plant. Flowers brightest, purest yellow, from $2\frac{1}{2}$ to 4 inches in diameter. May be had in bloom both summer and winter. Plants dwarf and shapely. 15c.

ARISTOLOCHIA ELEGANS

An elegant summer climber of rapid and dense growth. It bears, even on small plants, handsome flowers of a rich dark purple color, ornamented throughout with irregular markings of creamy white; center of flower deep yellow. 15c.

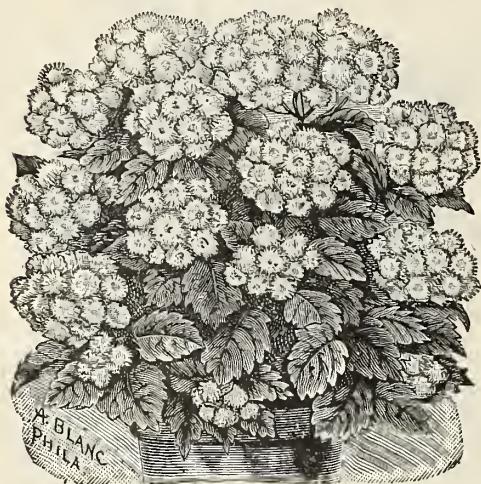
NEW AGERATUM.

Stella Gurney.

Originated with Mr. James Gurney of St. Louis, where it has been used extensively for bedding in the parks. Is undoubtedly the finest Ageratum yet introduced. Color a deep even blue and literally forming a sheet of bloom all summer. Dwarf and compact in growth. One of the best bedding plants to date, and equally valuable for baskets and vases. 15c.

VARIEGATED AGERATUM.

Princess Pauline.



A novel and distinct variety of dwarf, compact habit, rarely exceeding six inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower, the body of the flower being white, while the stamens are a light sky blue, giving the whole flower a pleasing variegated appearance, and making it one of the most distinct new bedding plants. 10c.

AGERATUM.

A useful class of bedding plants, remarkably free flowering.

Cannell's Dwarf. A very dwarf variety, scarcely ever exceeding six inches in height; one of the finest plants for carpet bedding or for edging large beds. Flowers bright lavender blue.

Le Geant. A decided departure from the general run of Ageratums. This variety is tall enough to use as a center plant in vases or baskets. Extremely rapid growth with every branch tipped with a cluster of bright blue flowers.

Lady Jane. A distinct, compact growing variety; flowers deep blue.

White Cap. Flowers pure white. Strong, compact grower.

Tapis Blue. Deep blue.

10 cents each; 10 for 50 cents.

AZALEA INDICA—CHINESE AZALEA.

We offer a grand list of standard varieties embracing all shades of white, pink, crimson and rose colored, as well as variegated pink and white and rose and white. No plant yet introduced gives better satisfaction for winter and early spring flowering in the house. Name the color or shade desired and we will not fail to please you. Large plants well



AZALEA INDICA.

shaped and covered with buds, by express (too large to send by mail):

1st size	\$1 50 each, \$15 00	per doz.
2d size	1 00 each, 10 00	per doz.
3d size	75 each, 8 00	per doz.
4th size	50 each, 5 00	per doz.

AGAPANTHUS UMBELLATUS.

Blue Lily of the Nile.



A summer blooming bulbous plant, particularly interesting because its flowers are bright blue—a shade uncommon in plant life. Flowers are produced on long spikes and last for a long time when cut. There is no finer plant for outdoor decoration. Should be planted in tubs or large pots and divided and repotted, as pots or tubs become overcrowded with roots. 10c. Extra strong by express 25c.

"CHENILLE PLANT" OR "COMET PLANT."

Acalypha Sanderi.



A plant first introduced last year and pronounced the plant sensation of the age. Grows rapidly and symmetrically, with shining dark green foliage. Its flowers are long fluffy red pendants, hanging 18 to 24 inches from the base of each leaf. Must be kept growing rapidly by constant yet careful watering and frequent repotting to gain best results. 15c; 2 for 25c.

AMARYLLIS.

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil. After blooming season is over, withhold water, as the top begins to die; when thoroughly ripened place in dry, cool place, leaving plant in pot, to allow season of rest.

Johnsonii. A strong growing sort with flower stalk two feet high, bearing 3 to 6 brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. 30c.

Equestre. Bright salmon pink, with a distinct snow-white blotch at base of petals. 20c.

Formosissima. (Jaeobean Lily.) Crimson velvet color, flowering early in the summer. 15c.

ACALYPHA.

A showy class of foliage plants that is becoming very popular for ornamental and sub-tropical bedding. The colors are as bright as in the best of the Coleus and the plants are much hardier and not so liable to wilt in the hottest and driest weather.

Marginata. Fine large foliage, dark olive, margined rose. A very desirable variety, standing upright in hot and dry weather.



ACALYPHA.

Miltoniana. Beautiful foliage, bright green, edged creamy white, leaves long and pointed.

Triumphans. Very bright, ovate pointed leaves, light red, shaded and marbled darker.

15 cents each; the 3 for 30 cents.

BROWALIA—NEW GIANT.

Few people acquainted with the old form of Browalia would recognize this new variety. Its flowers are deep indigo blue, fully 2 inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants. 10c.

BEGONIAS.

Probably the most popular and most satisfactory house plants to be found. They may be grown successfully anywhere and are ornamental both on account of their bright waxy flowers and clean shining foliage.

THREE NEW FRENCH BEGONIAS.

Great additions to our Begonia list. The following three varieties are somewhat similar in habit of growth, being upright and very vigorous, seeming to grow and bloom under any and all conditions. Make beautiful specimen pot plants.

Profusion. Flowers bright pink, produced evenly all over the plant. One of the finest for house or summer bedding. 15c.

Fournaise. Flowers produced in large drooping panicles, bright red, resembling those of old Begonia Fuehoides, but twice as large. 15c.

Vesuve. One of the most free flowering varieties grown. Very effective when grown up into large plants. Flowers bright coral red, borne in large clusters. 15c.

The set of 3 for 30c.

NEW DOUBLE FLOWERED BEGONIAS.

An entirely new departure in the Begonias of the semperflorens type. The plants are vigorous and compact in growth. Making fully as good bedding plants as Vernon or any other variety of this class. The flowers are miniature reproductions of the double tuberous rooted Begonias and are really valuable additions to the Begonia family.

Boule de Neige. Strong habit, light green foliage; blooms large and full, pure white, occasionally slightly tinted with pink, light yellow stamens. 20c.

Glorie de Montet. Very free bloomer, perfectly double, bright carmine, changing to a clear pink at center of flower. 20c.

Triumph de Lorraine. A profuse bloomer, flower quite double, with nicely imbricated petals, color of buds and flowers when opening a bright scarlet, changing to a cherry carmine when fully open, stamens bright yellow, contrasting nicely with the colors of the flowers. 20c.

The set of 3 for 50c.

New Begonia Marjorie Daw. A strong healthy grower, of semi-climbing or trailing habit. Foliage deep glossy green. Flowers a beautiful shade of salmon pink produced in long drooping clusters. An excellent plant for vases or large baskets. 20c.

GENERAL COLLECTION OF FLOWERING BEGONIAS.



BIJOU.

Bijou. (Branching Vulcan.) Of the Vulcan and Vernon type, but more branching in growth. Flowers bright scarlet, produced with great freedom. Plant should be cut back occasionally to promote more bushy and shapely growth. Will prove valuable as an edge to beds of taller growing Begonias or general bedding plants.

Argentea Guttata. A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant.

Alba Picta. Leaves glossy green, thickly spotted with silvery white; flower white.

Cuprea. A seedling of B. Metallica, with beautiful dark green velvety leaves. A strong, healthy grower. Flowers rosy white.

Dewdrop. A remarkably free flowering, pure white variety, with beautiful shining deep green foliage, always in bloom, excellent for either summer or winter blooming.

Erfordia. We can recommend this variety as being one of the very best. It grows in symmetrical, compact form, with shining green foliage, continually covered with clusters of rosy salmon flowers. One of the most prolific bloomers in the Begonia family.

Goliath. A remarkably strong grower, of fine branching habit, making large showy plants 2½ to 3 feet high in a single season. Leaves round, glossy green, slightly serrated. Flowers in large clusters on stiff stems, carrying them well above the foliage. Color, rosy white. A beautiful pot plant for the window or conservatory. 15c.



GILSONI.

Gilsoni. A strong upright grower with large smooth leaves that are sharply pointed and regularly toothed. Large racemes of double, rosy white flowers. 15c.

Miniatia. A beautiful variety, of upright, bushy style of growth; flowers bright scarlet; very free flowering.

Mastodonte. A very strong growing variety of the Gigantea Rosea type; flower large on long, rigid stems that carry them well out beyond the foliage; color, a delicate tender rose. Makes a fine specimen plant for decoration in a short time. 15c.



METALLICA.

Metallica. A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker, flowers white.

Manicata Aurea. Large, glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers delicate blush white on long stems. It is easily grown and is one of the finest ornamental foliage plants for the house imaginable. 20c.

Nitata. One of the most showy Begonias we grow. Blooms in good sized clusters of large flowers, white, delicately flushed rose.

Paul Brant. Leaf fine pointed, large and smooth; flowers in large panicles, so freely produced as to nearly cover the plant; light rose. 15c.

President Carnot. A strong growing variety, of stiff, upright habit; foliage large, somewhat in style of *B. Rubra*, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles.

Richardsonii. A very dainty and attractive plant. In fact there is no Begonia more worthy of a place in your window, garden or conservatory. Very finely cut foliage and free flowering. Color pure white.



OTTO HACKER.

Otto Hacker. This variety, originated and introduced by us, has increased in popularity every year until now the supply never equals the demand, although we grow twice as many of this as we do of any other variety. It is a strong, vigorous grower of fine upright habit, with large shining deep green leaves 8 to 10 inches long. Flowers bright coral red, borne in immense clusters 8 to 10 inches across. 15c.

Vernon. Grand for house plant or bedding out. Nothing more showy for summer beds. Flowers beautiful deep rose, produced in greatest profusion. Thrives anywhere and is always attractive.

Vulcan. (Scarlet Vernon.) Similar to Vernon in every respect except color of flower, which is an intense scarlet. Fine for bedding.



PURITY.

Purity. The finest pure white Begonia grown. Its marvelous freedom of bloom and close, compact growth combine to make it one of the finest pot plants. Should be included in every plant collection.



RUBRA.

Rubra. This Begonia is still a great favorite. The flowers are a rich coral red, hanging in large pendant clusters; these, combined with the rich green foliage, makes it one of the best plants for house culture.

Sanguinea. Leaves dark, glossy olive green, under side deep red, flowers white.



SEMPERFLORENS GIGANTEA ROSEA.

Semperflorens Gigantea Rosea. A superb variety, strong, upright growth, fine large flowers of a clear cardinal red, which are borne on a strong, thick stem. 15c.

Semperflorens Elegantissima Alba. Rarely exceed 15 inches high. Excellent for pot culture. Color, pure white. 15c.



WETTSTEINII.

Wettsteinii. A beautiful upright growing sort, flower bright coral red in pendant panicles; very free flowering.

Sandersonii. An excellent free blooming variety. Grows rapidly and is at all times covered with its bright scarlet flowers.

Thurstoni. A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters, well above the foliage.



THURSTONI.

Viandii. A charming Begonia, a cross between Duchartrei and Pictavensis. Leaves large and beautiful; dark green on the upper side and purplish beneath. Flowers delicate rose, set off with reddish hairs, forming a large flower cluster held up by stout, shaggy stems. Blossoms continuously summer and winter. 15c.

Unless noted, 10c each; our choice, 16 for \$1.00.

REX BEGONIAS.

Painted Leaf Begonias.

They delight in a moist, shady situation and make excellent plants for baskets and vases if not exposed to the full rays of the sun. They do best in light, open soil, composed of rich loam, loose woods earth and sharp sand.

Chrysolora. Ground color of leaf a delicate pea green with a yellow shade; center, deep bronze with an irregular silver zone; margin, purplish bronze.

Comet. Very large leaf, rich bronze green, heavily spotted and marbled with silver.



ENFANT DE NANCY.

Enfant de Nancy. A strong, vigorous grower, with thick heavy leaves, distinctly marked with a silvery zone, edge reddish brown.

Eclipse. A strong, healthy-growing variety; deep bronzy green palmate center, with broad glistening silvery zone, encircled by a band of deep green, edged deep bronze. 20c.

Frances George. Beautiful palmate foliage, five to seven lobed; ground color glistening silvery white with palmate-shaped dark bronze green center; edge deep bronze.



LOUISE CLOSSON.

Louise Closson. One of the richest and most beautiful of the Rex family. The coloring is simply magnificent; center of leaf deep bronze with broad band of silvery rose, edged bronze. 20c.

Lesoudsii. This is the largest leaved of the Rex family. It is a cross between *B. Diadema* and a Rex variety, but retains in a marked degree the Rex character.

Grandis. Fine large foliage, deep silvery gray, with a peculiar bronze luster.

Inimitable. Silvery green, covered with fine pink hair, giving the leaf a pinkish tint. When seen in different positions, the color apparently changes, like changeable silk. 20c.

Mrs. A. G. Shepherd. A distinct variety, leaves silver, with center and edge of greenish maroon.

Mad. Rival. Center shining silver with band of bronze green, dotted with silver, margined reddish bronze.

Mad. Le Boucq. A very distinct variety. The entire leaf is a soft rosy mauve color, with very high silky luster and occasional touches of plum color.

Quadricolor. Most distinct and beautiful; center deepest green, with broad outer band of silver, and the third band bright green, the whole finished by a crinkled edge of bronze.



REVOLUTION.

R. George. A fine upright growing variety. Very large, beautifully lobed, rich, glossy silver leaves with distinct palmate center of bronze green. The edge of leaf is metallic green, distinctly spotted silver.

Surprise. A sport from that old favorite, Louise Closson. Reddish green, surrounded by a wide band of silvery white, edged light green. 20c



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1894
BY B. MCGREGOR.**

MARQUIS DE PERALTA.

Marquis de Peralta. The freest growing of all the Rex, and of most distinct habit; throws up immense quantities of medium-sized leaves beautifully zoned in silver; colors bright and finish very fine. Unless noted, 15c each; 8, our choice, for \$1.00.

TUBERCUS ROOTED BEGONIAS.



A class of bulbs that is very popular for bedding and pot culture; their coloring is bright and flowers large and lasting. They do well in an ordinary living room or conservatory, and will more than repay for all attention paid them by sending out masses of beautiful bright flowers. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure. Our bulbs are extra large and are certain to give a large amount of bloom.

Queen of Hanover.

Leaf of soft velvety texture, covered with red pile, center and edge of soft green velvet, the zone formed by small silver dots.

Revolution. A very striking variety of free, thrifty growth with a very pronounced double whorl on the leaf one above the other. The texture is fine and velvety and the shading beautiful, showing a nice silver zone. 20c.

Single Flowered. Separate colors, white, pink, scarlet, crimson and yellow. 10c each, 80c per dozen, \$5.00 per 100.

Double Flowered. Varieties in separate colors, white, pink, scarlet, crimson and yellow, 20c each, \$1.75 per dozen.



BOUGAINVILLEA GLABRA SANDERIANA.



ETHEL CROCKER.

BOUGAINVILLEA GLABRA SANDERIANA.

Often called "Chinese Paper Plant," on account of the lasting quality of the flowers (or bracts). The color is soft, rosy crimson, and when in full bloom the plant is both beautiful and interesting. Is easily cultivated and may be trained to grow in any position. 15c.

CAREX JAPONICA VARIEGATA.

A beautiful ornamental Japanese grass which is extremely useful as a house plant, of easy growth, standing the dry atmosphere of heated rooms with impunity and at the same time hardy if planted out in the garden in summer. Fine for baskets or vases. 15c.

CARNATIONS.

The Best of Recent Introductions.

America. A pure light scarlet; flowers very full and perfect shape. One of the best reds cultivated because it begins to bloom early and gives good supply of flowers steadily throughout the season; stems long and stiff. 15c.

Ethel Crocker. Last year, in the hands of prominent growers, this variety proved itself one of the greatest flower producers among all the pink Carnations; blooms continuously with immense bright pink flowers of clove-like fragrance. 15c.

G. H. Crane. Regarded by many as the finest scarlet Carnation. In color it is the most intensely brilliant scarlet, showing no tendency to fade; stems long and firm, holding the flowers upright. A vigorous, healthy grower, producing quantities of monstrous sized blooms. 15c.

General Maceo. One of the richest and darkest colored Carnations. Dark crimson maroon. Flowers are good sized and produced freely and evenly throughout the season. Habit of growth is dwarf, yet rugged; stems stiff and wiry. 15c.

Olympia. Flowers of extraordinary size and ideal form, the lower petal standing out flat and smooth, while the center is well built up; color, a beautiful glossy snow white, delicately penciled with clear scarlet, strongly clove scented. A continuous bloomer; one of the most chaste and variegated varieties. 15c.

The Marquis. A rich, clear pink seedling of Carnation Daybreak; it shows no trace of purple or magenta, the groundwork being of that bright salmon shade that renders a pink so attractive. Under the best culture its flowers average three inches and over in diameter. In length and strength of stem it is everything that can be desired. Of remarkably

vigorous habit of growth, while the flower is delightfully scented and produced freely all the season through. 20c.



CALIFORNIA GOLD.

California Gold. An ideal Carnation for the amateur grower, one of the most prolific bloomers of all the yellows; flowers of good size and beautiful form; color, golden yellow, slightly penciled red; most of the yellow carnations are shy bloomers, but in California Gold we have one that flowers as freely as any of the red or pink varieties. Plant a strong healthy grower. 25c. The set of 7 for 80c.

CARNATIONS—GENERAL COLLECTION.



TRIUMPH.

Triumph. The ideal pink Carnation. Color, a pure bright pink. The flowers are extra large, on stout, straight stems 2 to 3 feet in height, delightfully fragrant and remain in perfect condition for a long time after being cut.

Daybreak. More widely known than any other variety of Carnation. It is a great favorite as a cut flower variety and merits the grand reputation it has the world over. Color, a delicate bright flesh. Very free flowering and long stemmed.

Flora Hill. Probably the best known of all white Carnations. Entirely free from disease, and will furnish more flowers than any other white variety in our list.

Genesee. A charming white Carnation, blooming freely and evenly all through its season. Compact, upright grower. An ideal variety for general cultivation.

Gold Nugget. Pronounced by all to be one of the finest yellow Carnations yet introduced. The flower is of excellent shape and substance, carried on long stiff stems. A clear deep yellow and very prolific bloomer. 15c.

Mrs. James Dean. The ideal light pink Carnation. A continual bloomer with large perfect flowers of a beautiful silvery pink shade.

Jubilee. Rich intense scarlet. An excellent large flowered variety and one of the best reds. Blooms on straight stems 18 inches long.



MRS. GEO. M. BRADT.

Mrs. Geo. M. Bradt. A constant blooming long-stemmed and extra large flowered variety, white, striped bright scarlet. This is the most showy of all the fancy flowered Carnations. Remarkable for its extra large size, and delightful fragrance. 15c.

Lizzie McGowan. Still a favorite variety; easily handled and very productive. A pure white, with good size flowers of delightful fragrance. Should be included in every collection of Carnations.

New York. One of the most attractive and most desirable in all of our list. It is a delightful cerise pink shade, already very popular with admirers of the Carnation. An excellent deep pink.

Psyche. A splendid free flowering fancy Carnation, pure white, flaked scarlet. It is an easily grown variety, and its strong vigorous growth and freedom of bloom commend it to every plant admirer.

Painted Lady. A large, very full flower, with long stiff stems; color, brilliant cherry pink, often laced lighter pink at edges. A strong, healthy grower, with clean, healthy foliage.

Tidal Wave. A splendid grower and will do well everywhere. It is a dwarf, robust grower and very free bloomer. Color, bright carmine pink.

Wm. Scott. A Carnation that everybody grows; very free flowering and easily grown. It is a beautifully fringed, delicate light pink, of good size, very fragrant, and will keep for weeks after being cut.

White Cloud. A remarkable new white Carnation; blooms very early on strong stiff stems and continues to bloom the entire season. Flowers large, of fine shape, and very fragrant.

Unless noted, 10 cents each; 20 for \$1.

CANNAS.

A Collection of 10 Choice Standard Sorts.

This collection consists of varieties that have been thoroughly tested. All are strong, vigorous growers, very free flowering, and whether used for massing or planted singly are certain to give the best of satisfaction.

Beauty Peitevine. A fine bedding Canna; bright rich crimson, one of the most free blooming;



DUKE OF MARLBOROUGH.

stands drought and heat better than most any other Canna; $3\frac{1}{2}$ feet high.

Chas. Henderson. The standard of excellence of all crimson Cannas. Bright crimson, with pencilings of golden yellow at center. About 4 feet in height.

Florence Vaughan. A splendid variety, yellow with bright red spots; one of the best of its class. The flowers are of good size, with thick, overlapping petals, nicely rounded at the ends. A strong, vigorous grower. 4 feet.

Madam Crozy. Still one of the best gilt-edged varieties and a favorite everywhere. Flowers are the very brightest crimson scarlet, bordered with golden yellow, produced on long branching stems, which are closely set with bloom. $3\frac{1}{2}$ feet.



Pres. Cleveland. Brilliant orange scarlet, a perfect mass of bloom from early in the summer until cut down by frost. Individual flower broad and nicely formed, made up into immense heads of bloom, held well above the foliage. $3\frac{1}{2}$ feet.

President Carnet. Foliage deep chocolate maroon, one of the best of the dark leaved varieties. Flowers bright scarlet. $4\frac{1}{2}$ feet.

Robert Christie. Bright orange scarlet. A particularly strong growing variety, throwing up tremendous heads of bloom. Placed by the side of other varieties of like description, it displays its superiority, both in freedom of bloom and size of flowers. About 5 feet. 15c.

Philadelphia. Bright glowing crimson. Very bright and attractive and one of the freest bloomers. About $3\frac{1}{2}$ feet.

Duke of Marlborough. Beautiful crimson maroon; the largest Canna grown. A sturdy, erect grower, with fine metallic green foliage. 4 feet.

Souv. de Antoine Crozy. By far the brightest gilt edged Canna grown. Flowers brilliant crimson-scarlet, bordered by a broad band of golden yellow, which serves to set out the brightness of the scarlet. One of the most attractive in the entire collection. About $3\frac{1}{2}$ feet.

10c each. One each of the 10 varieties for 80c. By express \$6 per 100.

**A PERFECT PINK CANNA.**

Mlle. Berat. Of French origin. The nearest approach to a clear pink Canna. Entirely distinct from all so-called pink flowering Cannas. Flowers held upright in good trusses. 15c.

CANNA SAM TRELEASE.

Flower opens up flat, with round overlapping petals; entirely distinct in form from all other varieties. Most dazzling scarlet with base of petals rich yellow, making a brilliant combination of colors. A strong vigorous grower, yet rarely exceeds 3 feet in height. 20c.

**A GRAND NEW CANNA—
MRS. KATE GRAY.**

One of the largest flowered Cannas ever introduced. The result of a cross between Italia and Mad. Crozy. Flower is immense; larger than either Austria or Italia, being round and full, of a clear wine color, beautifully suffused with gold. Notwithstanding their size the flowers have a great deal of substance and are showy and effective. A very free bloomer, bearing a large number of flowers on each spike. Remarkably strong grower and would be valuable on account of its luxuriant foliage alone, aside from its showy bloom. 25c.

**TWO BEAUTIFUL FO-
LIAGE CANNAS.**

Black Beauty. A grand variety with beautiful foliage as highly colored as a Draeena. A deep bronzy-wine red, almost black. No other plant we know equals it in color of foliage; one of the finest plants for centers of groups or amongst shrubbery where a tall growth is required. 5 to 6 feet. 25c.

Bassett's Red. A brilliant foliage Canna, used either for clumps by itself or as a contrast to some of the French varieties. Foliage bright bronzy red.

Grows about 5 feet high, of uniform habit; in every way a very desirable Canna. 15c.

**THREE GIANT ORCHID-FLOWERED OR
ITALIAN CANNAS.**

A distinct race of Cannas noted for the immense size of their orchid-like flowers, often five to six inches across.

Italia. Bright scarlet, with broad orange yellow border, forming a combination approached in beauty by no other Canna. It is a strong, rampant grower, with broad, heavy foliage, and its bright colored flowers make it a thing of beauty the entire season. About 5 feet high. 15c. each; \$1.50 per doz.

Burbank. Color, rich canary yellow, with a few carmine spots in throat. Giant orchid-like flowers, the upper petals measuring fully seven inches across. It is a vigorous growing plant, attaining a height of about 5 feet, with shiny leaves of a leathery texture. 10c each; \$1.00 per doz.

Austria. Golden yellow, with faint scarlet markings on one petal; blooms very freely on straight, tall flower stalks. The plant is a remarkably strong grower; a small plant set out in the spring will make a monster clump six feet high by midsummer, and will be surmounted by its beautiful lily-like bloom until frost. 10c. each; \$1.00 per doz.

**AUSTRIA.**

GENERAL COLLECTION OF CANNAS.

Admiral Avellan. One of the best dark-foliaged sorts. Flowers orange scarlet overlaid with salmon. $5\frac{1}{2}$ feet.

Alsace. The nearest approach to a white Canna. Flowers at first opening are light sulphur yellow, changing to creamy white. An excellent free flowering variety. About $4\frac{1}{2}$ feet high. 15c.

Alphonse Bouvier. One of the freest blooming Cannas. On good soil grows 5 to 6 feet high and throws out numerous flower stalks crowned with immense heads of rich crimson bloom.

Chicago. Clear vermillion scarlet; flowers large and nearly flat, forming large heads of bloom. $4\frac{1}{2}$ feet.

Col. Dodds. A free vigorous grower, foliage deep green-veined and lightly marbled chocolate. Flowers rich velvety red. Grows 4 feet high.

L. E. Bally. Flowers very large, with broad heavy petals; color light canary yellow, spotted with orange. 3 to 4 feet.

Ed. Mieg. This is one of the brightest colored sorts in all of our collection; a strong, robust grower, attaining a height of $3\frac{1}{2}$ to 4 feet. Bears large trusses of vermillion scarlet flowers.

E. G. Hill. Clear scarlet, marbled with carmine. The flowers are of excellent shape, with broad reflexed petals. A very vigorous grower; one of the best of its class. About $3\frac{1}{2}$ feet.

Egandale. One of the most popular dark leaved varieties. Foliage dark maroon, of compact habit of growth. Flowers bright cherry red, in good sized trusses. Height about $4\frac{1}{2}$ feet.

Flamingo. Deep, rich glowing crimson, very attractive. The plant is of sturdy and vigorous habit, with bright green foliage; rarely exceeds four feet in height. Splendid for bedding or pot culture. 15c.

Francois Crozy. This variety is identical with Mad Crozy in habit and general style of growth, flowers bright orange, bordered with a narrow edge of gold; one of the most desirable shades. 4 feet.

F. R. Pierson. One of the brightest scarlets with yellow markings in the throat. Blooms in large round trusses on upright stems. $3\frac{1}{2}$ feet high.

Geoffrey St. Hillaire. Rich bronzy purple foliage, and large well-shaped flowers of rich glowing scarlet overlaid with orange, 4 to 5 feet high.

J. D. Cabos. One of the best dark foliaged varieties, has dark greenish maroon foliage, with a bronze metallic luster; flowers bright orange or apricot. $4\frac{1}{2}$ feet.

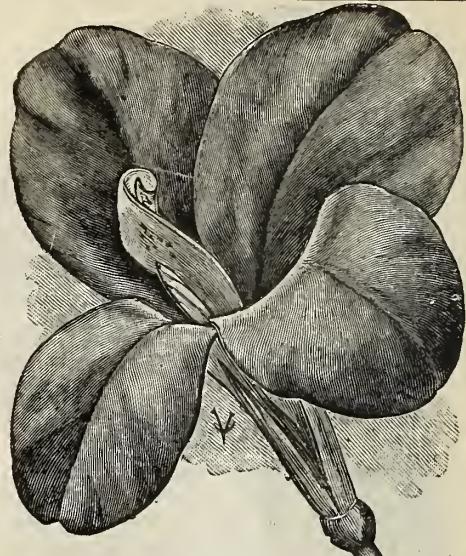
Papa Canna. A grand addition to our list of red flowering Cannas. Very free flowering, producing a mass of bloom in immense sized spikes. Color pure red; a sturdy dwarf grower, 3 to $3\frac{1}{2}$ feet.

Progression. Color, deep golden yellow, heavily spotted and splashed crimson. Vigorous grower. About 5 feet.

Paul Marquant. One of the most pleasing and beautiful on account of its large size and distinct and novel color. Color a beautiful shade of bright salmon with carmine tint, about 4 ft.

Queen Charlotte. Bright orange scarlet, deeply edged bright canary yellow. The flowers are very large, with broad, well rounded petals, borne in immense heads, well above the foliage. The leaves are large, musa-like, deep green. $3\frac{1}{2}$ feet.

Sophie Buchner. Flowers very large, in close compact trusses on stiff, erect stems. Color deep crimson with vermillion shadings. Plant a sturdy compact grower, with broad, deep, bronzy green foliage. 5 feet.



Pres. McKinley. Brightest crimson, shaded scarlet. Plant is dwarf, rarely exceeding $2\frac{1}{2}$ or 3 feet. Foliage rich green with chocolate colored margin. One of the finest and earliest flowering sorts. 15c.

Tarrytown. An ideal bedding Canna; color, bright cherry red. It is dwarf yet very vigorous in growth, with fine healthy foliage. The flowers come in immense even trusses and last in good condition for weeks. About $3\frac{1}{2}$ feet. 15c.

Unless noted 10c each; \$1.00 per doz.; \$6.00 per 100.

CHRYSANTHEMUMS.

Has received the title of "Queen of Autumn," and all will agree that it merits the term and should be placed at the head of all autumn flowering plants, for where but in the Chrysanthemum is displayed such gorgeous array of color or such wealth of bloom? They may be planted any time from early spring till July and make fine sized flowering plants by fall. Give them plenty of room (two feet apart is none too much), and good rich soil; plenty of moisture and sunshine, and success is assured.

As they flower only on terminal branches the tips of the young plants should be pinched out when five or six inches high, to make them branch freely. If desired for indoor blooming, they should be lifted about the last of September and potted. Give a thorough watering and set in a shady place for a few days, afterwards expose them to the full light.

SEVEN NEW 'MUMS.'**Varieties Showing Special Merit.**

Monrovia. One of the very earliest bloomers, coming into bloom at the same time as Marion Henderson. Flowers good sized and perfectly round, of a pleasing shade of deep yellow, with perfect stem and foliage.

Lavender Queen. A new and distinct coloring in Chrysanthemums; a soft lavender pink. Flower is large with outer petals reflexed and center erect. A grand addition to the list of 'Mums.'

White Bonnaffon. Perhaps the best that could be said of this is that it is identical with Major Bonnaffon in every respect but color, which in this is pure waxy white. Growth vigorous, yet compact and short jointed.

Superba. An excellent bright pink, the result of a cross between Mrs. Perrin and Maud Dean, retaining many of the good qualities of each. Flowers very double, with high rounded center. Promises to be one of the best all-round Chrysanthemums,



PLUMA.

Pluma. One of the most perfect of the "Ostrich Plume" section. Very delicate pink, closely incurved, flower with prominent hairy filaments. Pronounced perfection in form by judges at three Chrysanthemum shows.



GOLD MINE.

Gold Mine. Unsurpassed in size; flowers 11 inches in diameter having been produced under favorable conditions. A rich golden yellow, outer petals reflexed and center recurving. Promises to displace many of the good older varieties.

Intensity. A fine addition to the short list of good reds. A splendid bright crimson, of reflex form, disclosing only the bright upper surface. Simply perfection in form of flower, stem and foliage.

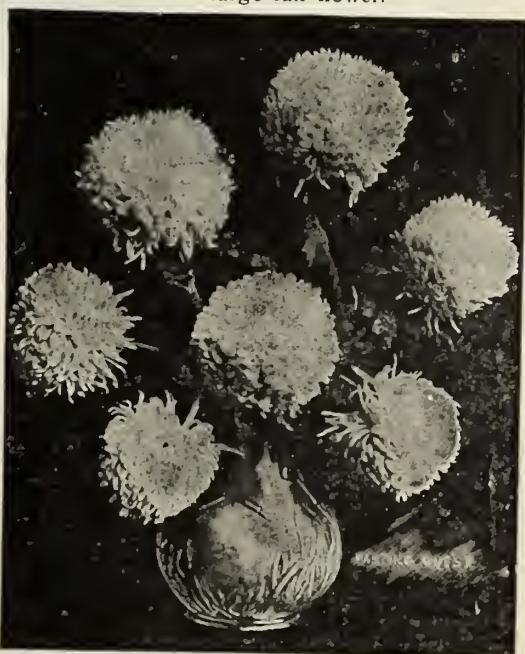
15c each. The set of 7 for 85c.

FIVE EXCELLENT EARLY FLOWERING CHRYSANTHEMUMS.

Daydawn. A large early white variety, center creamy white when opening, gradually changing to pure white in the open flower. A beautiful, full flower, on good stiff stems, with fine healthy foliage.

Wm. Simpson. One of the earliest of the large flowered varieties. Color, a pleasing shade of delicate pink, a little lighter than "Maud Dean." A good strong, healthy grower, stiff stems, with fine healthy foliage.

Marion Henderson. The earliest of all the large flowered yellows, being in perfection by October 10. The color is a charming bright golden yellow; large full flower.



IVORY.

Ivory. This is one of the very best varieties for pot culture or cut flowers. The plant is a vigorous, compact grower and makes a handsome specimen with very little training. Flowers, pure white and of exquisite form and finish; petals stiff and lasting.

Yellow Fitzwygram. The earliest yellow Chrysanthemum; preceding all other yellows by 2 to 3 weeks. Plant dwarf with stout flower stems. Color rich yellow, and has developed a stronger habit of growth and better foliage than its parent, the popular white Lady Fitzwygram. 15c.

Unless noted 10c each; the set of 5 for 40c.

OSTRICH PLUME OR HAIRY 'MUMS.'

Very unique. Easily distinguished from all others by the downy or hair-like appearance of their flowers.

Beauty Lyonnaise. Face of petals deep terra cotta, reverse old gold; beautifully plumed.

Leocadi Gentils. A sport of "Enfant des Mondes." Large flowers, clear yellow without a particle of orange. One of the best of its class. 15c.

Mrs. Higginbotham. Enormous bright pink, with wide incurving petals; extremely hairy.

White Swan. One of the finest. Pure white, globular and very heavily plumed. Large and substantial flowers.

W. A. Manda. Flower very large, of a clear golden yellow, produced on straight stiff stems.

Enfant des Mondes. An improved Mrs. A. Hardy. A strong, free growing, creamy white variety. Fine for cut flowers or specimen pot plants.

10c. each; the set of 6 for 40c.

SET OF TEN EXHIBITION VARIETIES.

Varieties of easy culture, such as are sure to give the amateur grower a good display of bloom.

Boundless Snow. An excellent variety; large, white flushed pink, gradually becoming pure white. The plant is of strong vigorous growth, throwing up stout stiff stems to support its massive flowers.

Fisher's Torch. Bright fiery red, the richest shade in Chrysanthemums; large fine flower. 15c.

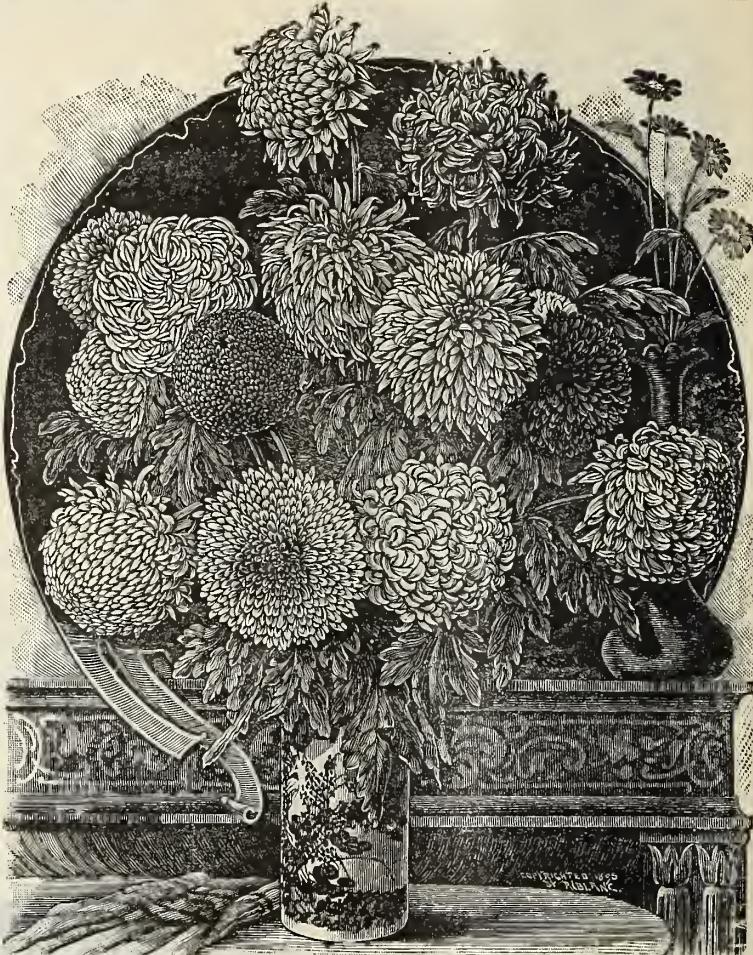
Frank Hardy. An ideal white flower of great depth; of the incurved petal Japanese type. A remarkable strong healthy grower. Very highly praised wherever it has been exhibited.

Mrs. Baer. Yellow Mrs. Jerome Jones. Has all the good qualities of the famous Mrs. Jerome Jones and is identical except in color, which is rich golden yellow. 15c.

Mrs. Martin Ryerson. This is an excellent new variety, pronounced one of the best white Chrysanthemums grown. The petals are narrow and incurved, forming a solid and deep flower, entirely distinct in form.

Mrs. Perrin. A wonderfully clear, bright pink, the brightest shade of pink yet produced in the Chrysanthemum. The flower is of globular, incurved form, with fine satin finish.

Nagoya. Pure bright yellow of Japanese reflexed type. Heavy stem and dark green foliage well up to the flower.



Phenomenal. Clear chamois yellow shading pink at base of petals. An enormous flower with broad incurved petals. Flower, while very large, never seems at all coarse. 15c.

Solar Queen. Entirely distinct from all other yellow varieties. Extra large flowers of rich golden yellow, shading to pure yellow. If well grown, the flowers often measure eight to ten inches in diameter.

Xeno. Very late bright pink of the Japanese incurved type; similar to Mrs. Perrin, but larger and perfectly double. 20c.

10c each. The set of 10 for 75c.

GENERAL COLLECTION OF CHRYSANTHEMUMS.

Adelaide. An extra good white variety; good stem and foliage. It may be described as a Late Ivory, which variety it resembles in nearly every point.

Cullingfordii. One of the brightest and most distinct of all the dark colored kinds; brilliant crimson, shaded scarlet, flowers of a rich velvety texture.

Eugene Dailedouze. A grand yellow variety that will always be popular. Enormous size, of gracefully incurved shape.

Gorgeous. Will always be a favorite early flowering yellow. The flowers are very large and of splendid form; deep golden yellow.

Geo. W. Childs. Rich velvety crimson, excellent for pot-culture. The most popular red flowered variety.

Golden Trophy. Has been characterized as "Early Major Bonnaffon." Flowers compact, crowded with petals, forming a complete golden yellow ball.

Golden Wedding. Should be included in every collection of Chrysanthemums. Color, brightest yellow; form, perfect.

Harry May. Flower very large and double, forming, when well open, a massive sphere; color deep old gold, occasionally veined red; petals very broad.

Harry E. Widener. Bright yellow, flower large, on stout, stiff stems that hold the flowers erect without support, incurving, forming a large rounded surface, petals crisp and stiff.

L. Canning. A most exquisite, pure white variety, with very large flat flowers, resembling large satin rosettes.

Mrs. W. C. Egan. A fine large flowered variety of beautiful color: crimson pink at base of petals, shading at tips to light sulphur, suffused with buff on outside of petals.

Mrs. J. H. White. One of the largest rich crimson varieties, reverse bright gold, large reflex bloom, when fully developed showing only the crimson.

Mrs. George Bullock. Broad petals, forming a large, pure white flower, slightly incurved and some petals quilled.

Mrs. Fottler. A large, full, double flower, composed of large pointed petals; opens flat at first, but develops into a half sphere; color, clear soft rose.

Mrs. John Glessner. A beautiful bright yellow, entirely distinct from all others. The petals are broad and in the fully matured flower turn backward and twist in all directions, giving the flower a very unique and attractive appearance. The plant itself has strong, vigorous habit, and makes straight, stiff flower stems.



MAJOR BONNAFFON.

Major Bonnaffon. Bright clear yellow; the yellow for all purposes. Produces flowers six to seven inches across on straight stiff stems of good length. An ideal Chrysanthemum, should be included in every collection.

Modesto. This variety has proven one of the finest yellows, and has been a prize-winner at every exhibition of 'Mums.' It is intense in color, unsurpassed in size, of an incurved solid form, with full high center.

Mrs. C. H. Pierce. A splendid soft deep yellow that becomes a favorite at once. The flowers are large and full, of fine globular form, made up of thick, heavy petals that give great substance to the flowers, and at the same time are so arranged as to make perfect shape, equal to the favorite Major Bonnaffon.

Mrs. H. Weeks. An immense flower, with broad petals incurving to form a perfect globe of white. This is a grand variety, which has made a sensation wherever exhibited.

Miss M. M. Johnson. One of the best of the very early yellows, being in fine condition for cutting by October 10th; color, a rich deep golden yellow.

Miss Kate Brown. A fine incurved flower, fully six inches across, made up of broad thick petals. Excellent early white, coming into bloom the first week in October.

Mrs. Jerome Jones. Delicate creamy white sometimes tinted light pink. Large flowers, with incurved petals; one of the finest of its class. The foliage and stem are perfect.

Lady Fitzwygram. One of the earliest pure whites. Outer petals reflexed and center slightly incurved. Flower latter part of September.

Merza. Dwarf white, even more dwarf than Ivory, therefore valuable as a pot plant. Flowers pure white, made up of incurved petals; close, compact and in all a splendid flower. 15c.

Pennsylvania. A large, well-rounded pale yellow flower, one of the best of all yellow flowered varieties. Nothing surpasses it in size, form or color. 15c.

Pink Ivory. (Miss A. L. Dalskov). A sport from Ivory, the most popular of all white Chrysanthemums; it is identical with Ivory in every respect except color, which is a beautiful shell pink.

Radiance. A grand second early or midseason variety; fine, full flower of the largest size, with broad incurved petals of heavy texture. Color deep golden yellow, very bright.

Silver Cloud. Beautiful, plumy, full flowers; white, suffused with delicate salmon toward the center.

Snow Queen. One of the best of the many good white varieties. The flower is snow-white, large and full to the center; petals pointed, slightly curved.

Sunstone. A strong growing, large flowered variety of very pretty coloring. Bright yellow, shading to red at the base of petals; reverse of petals, light buff. Very desirable because of its robust constitution, and large brilliant colored flowers.

Thornden. One of the most intense yellows, and has so many good qualities that it is certain to become a favorite. In form it is reflexed, with center petals somewhat erect.

The Queen. An excellent variety for cut flower use. A grand pure white of extra large size, of beautiful half globular form, with broad incurved petals.

V. H. Hallock. Color a beautiful clear pink (like the Mermet Rose), slightly deeper at the center. The petals have a solid waxy texture.

Western King. No variety among the whites has been more highly recommended for all purposes than this one. It is of excellent form, strong, vigorous grower, and entirely free from disease.

Wm. H. Lincoln. A magnificent golden yellow variety, with straight, flat, spreading petals.

Unless noted 10c each; 20, our choice, for \$1; 100, in 50 choice varieties, for \$1.50.

CALLAS.



CALLA ETHIOPICA.

Ethiopica. Will always be favorite because of its easy culture, waxy white flowers, and healthy green foliage. 15c. Extra strong plants by express, 25c.

Tom Thumb. (Little Gem.) A miniature form of "White Calla Lily," seldom growing over 10 to 12 inches high. Blooms continually when well established. 15c.

Fragrance. In this we have not only a charming and useful flower, larger than common Calla, produced in great freedom, but a delightful fragrance unlike that of any other plant we know. It has been likened to the combined fragrance of Lilies and Violets. Flowers pure white, foliage dark green, heavily fluted. 25c. Extra strong by express, 40c.



SPOTTED LEAVED CALLA.

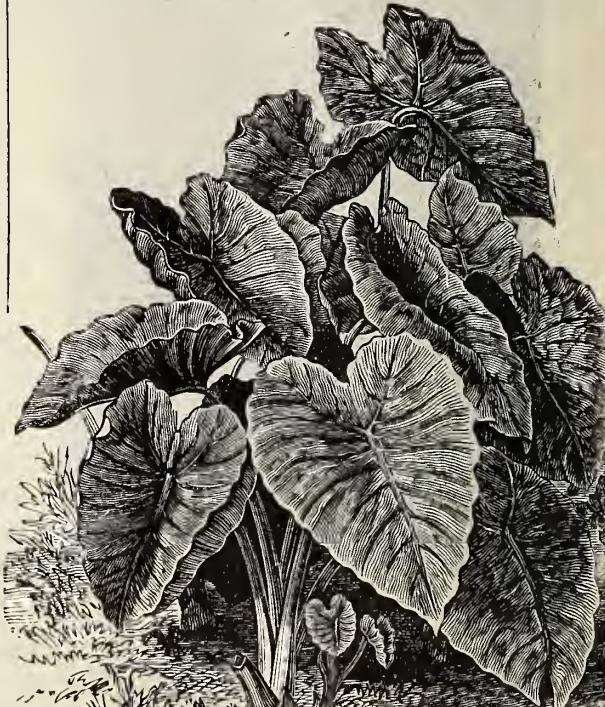
Spotted. (Richardia Maculata.) One of the most satisfactory summer flowering bulbs; should be more extensively grown. The flowers are shaped like those of Ethiopica, and are pure white, shaded violet inside. The leaves are beautifully spotted, yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April; 10c each, 3 for 25c.

CALADIUMS—FANCY LEAVED.

A class of beautiful variegated foliage plants, excellent for house culture or open ground. They delight in a shady and moist place. The bulbs should be started into growth about the first of April, and dried off in October and kept in a warm and dry place until spring again. These are excellent for window boxes, vases or single pot plants,



CALADIUMS—FANCY LEAVED.
and succeed equally well in a somewhat shady situation out of doors; 20c each, 6 for \$1.00.

CALADIUM ESCULENTUM.
Elephant's Ear.

For obtaining tropical effects in lawn and garden planting, this beautiful plant takes a prominent place.

Grows well in any garden soil, but should have plenty of water and good rich soil to obtain best results. When at its best, stands 6 to 7 feet high with bright green leaves 3 to 4 feet long and 2 $\frac{1}{2}$ feet wide.

Extra large bulbs, 35c each; \$3.50 per dozen.
First size bulbs, 20c each; \$2.00 per dozen.
Second size bulbs, 10c each; \$1.00 per dozen.

COLEUS.



No one can have failed to observe the beautiful effects obtained by the use of these bright colored plants in many of our public parks. Our list has been carefully selected, and includes all the best and brightest colored varieties.

Alhambra. Rosy carmine, edged with bronzy black.

Beckwith's Gem. A beautiful fancy variety with large leaves of heavy texture, and finely scalloped edges. The center of leaf is dark velvety maroon, bordered with fiery red; the edge is green, changing to creamy yellow at the point of the leaf.

Climax. Red, chocolate and green, the colors overlapping each other.

Firebrand. Maroon, flamed and shaded with brilliant fiery red.

Fire King. Velvety crimson, shaded fiery red.

Golden Crown. Bright yellow, an excellent bedder.

Klondyke. Bright green, center beautifully marked golden yellow, distinctly bordered deep bronze.

Queen of the West. A striking variety, with creamy yellow center, lightly splashed crimson, broad edge of deep green with markings of crimson and maroon.

Rainbow. Large handsome foliage, deeply serrated, crimson veined and marked chocolate and carmine, edged green.

Ruby. Dark ruby blotch in center with broad veins of same merging into pale lemon and white.

Sunclad. Bright yellow, nicely pointed, edged crimson.

The Dawn. A peculiar combination of crimson and chocolate, edged yellow.

Tam O'Shanter. Large deep green foliage, with creamy white center, heavily splashed carmine and chocolate.

Verschaffelti. Rich, velvety crimson. The best of all for bedding.

10e each; the set of 14 for 80c. By express 100, our choice, for \$4.50.

CLERODENDRON BALFOURI.

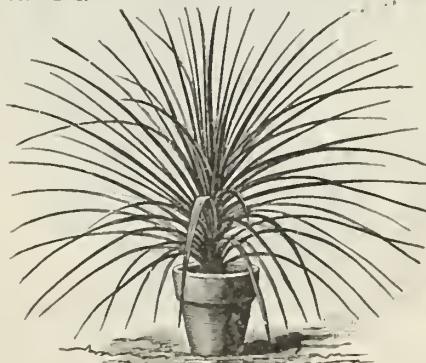


A unique and beautiful climbing plant. It presents a splendid combination of colors, having bright, scarlet flowers, with creamy white calyx; a profuse bloomer, young plants a foot high often bearing several clusters. A strong and rapid grower; can be grown with success as a pot plant in the house or planted for summer climber in the garden. 10c.

DRACENAS.

Terminalis. A superb decorative plant; no written description can do it justice.

Its bright tropical-looking foliage is rich crimson, beautifully marked pink and creamy white. 20c.



DRACENA—INDIVISA.

Indivisa. Used extensively as a center plant for baskets and vases, for which its narrow green and bronze leaves and graceful habit make it very valuable. 10c.; large plants by express, 50c and \$1.00.

CROTONS.

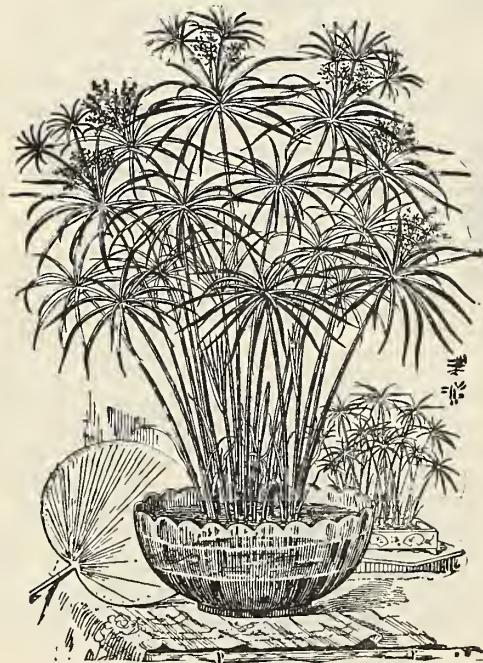


CROTON.

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are very easily grown, and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer; 15c each; six distinct sorts for 75c.

CYPERUS ALTERNIFOLIUS.

Umbrella Plant.



CYPERUS ALTERNIFOLIUS.

A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance; 10c each, 3 for 25c.

COBEA SCANDENS.

One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful, deep blue bell-shaped flowers. For covering porches, trellises or arbors it has no equal and should be more generally planted; 10c each, \$1.00 per dozen.

DAHLIAS.

There is nothing that, with the same amount of money invested, will give more show of flowers than Dahlias. We offer dry bulbs or tubers, but if stock of these becomes exhausted will send started plants.

Large Flowered Double.

Arabella. Yellow, tipped pink and bronze.

Honest John. Brilliant, purple maroon, richly shaded, often mottled velvety black.

Miss May Lomas. A beautiful new variety with large shell-like petals; pure white, suffused with soft rosy lavender. 25c.

Mrs. Langtry. One of the finest of this class. A beautifully shaped flower, very full, color a delicate cream, distinctly edged purplish crimson.

Miss Florence Shearer. A beautiful coloring; clear soft lilac. One of the finest fancy colored doubles in cultivation. 20c.

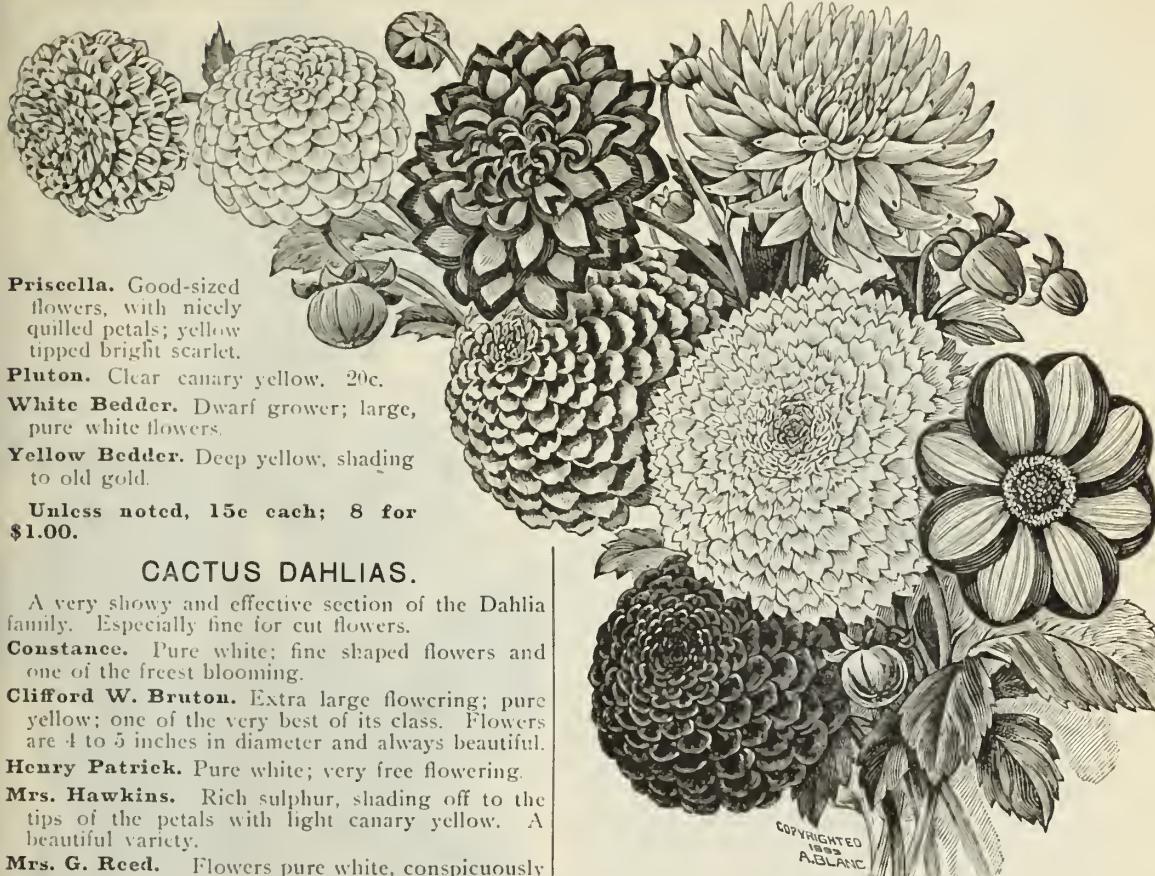
Marguerite. Deep rose; very free flowering.

Mrs. D. Hallock. Light canary yellow.



MRS. WELLSLEY.

Mrs. Wellsley. Very showy, white edged and tipped crimson.



Priscella. Good-sized flowers, with nicely quilled petals; yellow tipped bright scarlet.

Pluton. Clear canary yellow. 20c.

White Bedder. Dwarf grower; large, pure white flowers.

Yellow Bedder. Deep yellow, shading to old gold.

Unless noted, 15c each; 8 for \$1.00.

CACTUS DAHLIAS.

A very showy and effective section of the Dahlia family. Especially fine for cut flowers.

Constance. Pure white; fine shaped flowers and one of the freest blooming.

Clifford W. Bruton. Extra large flowering; pure yellow; one of the very best of its class. Flowers are 4 to 5 inches in diameter and always beautiful.

Henry Patrick. Pure white; very free flowering.

Mrs. Hawkins. Rich sulphur, shading off to the tips of the petals with light canary yellow. A beautiful variety.

Mrs. G. Reed. Flowers pure white, conspicuously edged with rosy lake. The petals are deeply cleft, giving it a peculiar fringed appearance.

Sidney Hollings. Deep, rich maroon, shading to black. A beautiful variety.

William Pearce. One of the most prolific bloomers in this class; flowers of medium size, very double; color deep yellow.

Wm. Agnew. Extra large bright scarlet, flowers opened out flat with broad petals.

15c. each; 8 for \$1.00.

POMPON OR BOUQUET DAHLIAS.

Flowers small, of the most perfect shape; very useful for cut flowers.

Beauty of Springfield. Deep red.

Dr. Webb. Rich scarlet; small.

Fairy Tales. Delicate primrose; fine shape; very free flowering and distinct.

Guiding Star. (White Aster.) Flowers pure white, of the most perfect shape; the edges of the petals are beautifully fringed.

Iscult. A very small flowering variety; clear yellow, free and distinct.

Iolanthe. Deep orange, shaded buff, sometimes tipped with buff.

Lurline. Canary yellow.

Little Prince. Deep crimson, tipped white.

Little Lucy. Light crimson.

Ladies' Jewel. White with crimson tip.

Snowflake. Pure white.

15c each; 8 for \$1.00.



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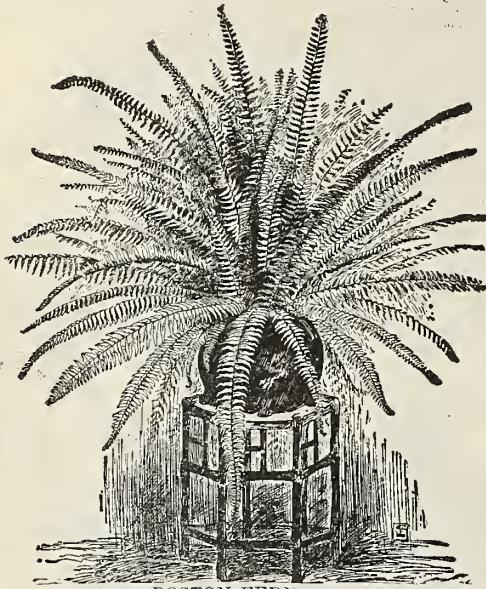
JAPANESE FERN BALL.



This is a decided novelty imported each year from Japan. The Japanese make up dormant fern roots and moss into balls that are so constructed as to send out leaves from all over their surface. They grow rapidly and are excellent ornaments for dwelling or conservatory. When first received dip into water for 10 to 15 minutes every two days until growth starts, meanwhile suspend by a wire in any desired location. After foliage starts, sprinkle as required to insure growth. \$1.00 each; 75c each by express.

FERNS.

Most graceful of decorative plants, with great variety of types. *Pteris Tremula*, *Pteris Serrulata*, *Nephrolepis Bostoniensis* and *Nephrolepis Cordata Compacta* are especially recommended for house culture.



BOSTON FERN.

Nephrolepis Bostoniensis (Boston Fern.) The popularity this plant has gained in the short time since introduced is simply marvelous. It is one of the finest decorative plants ever introduced. Grows rapidly under all conditions, and its inexpensiveness places it within the reach of every one. Often called "Fountain Fern," on account of its gracefully drooping habit. Fully matured fronds often attain a length of four feet. 10c. each. Large plants by express 25c., 50c. and 75c. each.

Nephrolepis Cordata Compacta. A dwarf, compact growing form of Sword Fern, making shapely plants 2 feet high when fully matured. Its deep green fronds have just enough arch to make them graceful. 15c.

Adiantum Cuneatum. (Maiden Hair Fern.) Very popular; the most graceful and useful in cut-flower work. 15c.

Adiantum Pubescens. A splendid basket fern. One of the best of the Adiantums. 10c.

Davallia Stricta. One of the finest Ferns, whether for growing as a decorative plant in the room or planting out; the fronds are of strong texture and of a beautiful shade of green. 20c.

Nephrolepis Davaleoides Furcans. A beautiful and distinct crested variety, with numerous arching fronds. 25c.

Pteris Argyrea. A very showy, strong growing Fern, variegated foliage; fronds large, light green, with a broad band of silvery white down the center of each; very distinct. 15c.

Pteris Serrulata. A useful basket variety of graceful habit. 10c.

Pteris Tremula. One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular. 10c.

Pteris Adiantoides. A strong growing variety with broad, glossy, deep green foliage. 10c.

Pteris Victoria.....10c.

Lastrea Aristata.....10c.

"MOSS FERN" "SELAGINELLIA" OR "LYCOPODIUM."

Emiliana. Much used in fern dishes or grown up in 4 or 5-inch pots. Its foliage is always fresh green, very delicate and beautiful, lace-like; upright in growth.

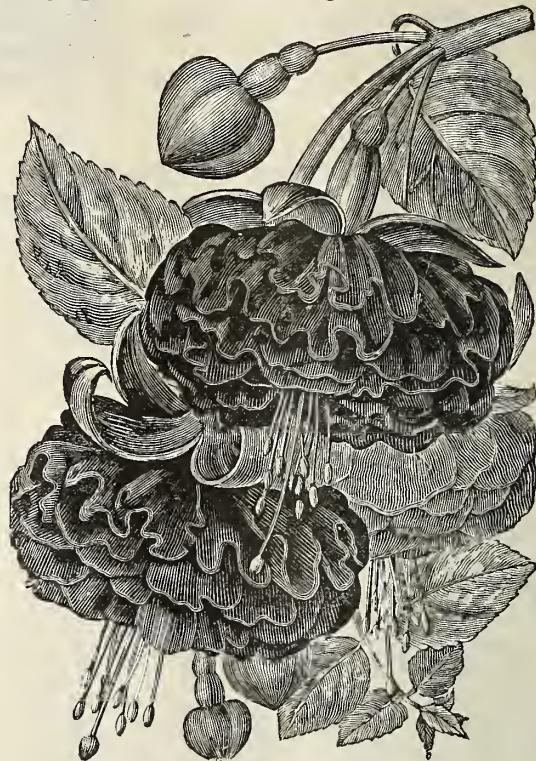
Denticulatum. A bright green creeper that in a short time completely covers the pot and will spread onto anything within reach.

Denticulatum Aurea. Like the above except in color, which is bright yellow.

10c each; the 3 for 25c.

FUCHSIAS.

For window pot plants or for partially shady spots in the garden, these plants, with their gracefully drooping flowers, are held in high favor.



JUPITER.

Bland's New Striped. Quite distinct from all other varieties. Tube and sepals glowing crimson, corolla rich plum color, regularly striped rosy red.

Black Prince. Single; large corolla, well expanded; of a reddish rose, tube and sepals waxy carmine. A very distinct variety.

Carl Hall. Red and white striped. A free blooming, distinct single variety.

Earl of Beaconsfield. Vigorous growing, free flowering variety; tube and sepals light rosy carmine, corolla deep carmine, single flowered.

Henderson's Avalanche. An early flowering variety, with golden foliage, large double purple flowers.

Joseph Rosain. Large, scarlet tube and sepals, corolla violet blue, large, double, fine shaped flower.

Jupiter. This is a grand mammoth flowered Fuchsia. The plant a strong, upright grower, makes a handsome specimen in a very short time.



MAD. CARNOT.

Madam Carnot. A remarkably free flowering variety with flowers of very large size. The plant is of compact symmetrical growth, making fine shaped plants in quite small pots. Tube and sepals deep coral red, corolla white, veined and suffused carmine. 15c.

Mrs. Marshall. White tube and sepals; corolla carmine rose.

Madam Bruant. This is a novel and distinct Fuchsia, entirely different in color from any other variety. The flower is very large and double; a fine, large rounded corolla with strongly recurved sepals. The corolla is a delicate heliotrope color, suffused with rose, slightly marked and veined with carmine; sepals deep coral red. Plant a vigorous grower and of fine graceful habit. 15c.

Phenomenal. Extra large double purple corolla, crimson tube and sepals.

Rosain's Patrie. An early, free blooming, double white variety. Tube and sepals rosy carmine; corolla pure white; extra fine.

Rose of Castile. White tube and sepals; purple corolla.

Storm King. The flowers are of extraordinary large size and very double; corolla a beautiful blush white, veined with carmine; tube and sepals carmine red. 15c.

Speciosa. Pale red tube and sepals; dark red corolla.

Triphylla Hybrida. Entirely distinct from any other variety and would hardly be taken for a Fuchsia. The flowers are of an intense rich carmine, and while not large, are produced in great profusion.

White Phenomenal. A splendid variety, identical with Phenomenal in every respect, but color of the corolla, which is white, veined and shaded carmine. 15c.

Unless noted, 10c each; 16, our choice, \$1.

FICUS ELASTICA. India Rubber Tree.



FICUS.

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 35c., large plants by express, 50c., 75c. and \$1.00.

GENISTA RACEMOSA.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 15c.

GREVILLEA ROBUSTA.

Silk Oak.



As graceful as a palm; as delicate in texture or form of leaf as a fern. The young growth is a light bronze color, the tips being covered with a soft "down" closely resembling raw silk, hence the name "Silk Oak." Grows very fast, making beautiful, erect specimens. 10c.

GLADIOLUS.



GLADIOLI.

The Gladiolus is the most attractive of all the summer flowering bulbs, and deserves a place in every garden, as it is sure to flower and do well with very little care.

Set the bulbs from 6 to 9 inches apart, and about 4 inches deep. Plant from middle of April to first of June. It is a good way to plant at two or three different times, ten days or two weeks apart. This will give a succession of blooms from July to November.

GLADIOLUS—GENERAL COLLECTION.

A Select List of Named Sorts.

Antonius. Scarlet cherry, slightly tinged with orange, flamed carmine, pure white blotch.

Ajax. A beautiful striped variety.

Bicolor. Large flowers of bright rosy salmon, except lower petals, which are ivory white, suffused with rose at the edges. 20c.

Bertha. This grand variety grows tall, erect and makes a long spike with two large side branches; flowers set close together on the stem, forming a solid mass of color, which is a brilliant light scarlet. 15c.

Brenchleyensis. Fiery scarlet. Very early bloomer and one of the most popular kinds. 5c.

Ceres. Pure white, streaked and spotted lilac. 5c.

Eugene Scribe. Large and fine flower; rose blazed with crimson.

Grand Rouge. Large flowers of bright scarlet, with small violet blotch.

Isaac Buchanan. Fine yellow, one of the best. 5c.

John Bull. Ivory white, tinged with yellow and lilac. 5c.

Mabel. Color carmine or cherry, or between the two, growing lighter towards the center of the flowers, where it is a delicate pink, with small crimson stain in the bottom of the cup.

May. Makes a large spike of well expanded flowers much like that famous old variety, Eugene Scribe. White, edge of petals delicately touched with pink, two lower petals penciled with a peculiar light brown.

Mad. Monneret. Delicate rose, with white stripe in the center of each petal; carmine blotch on salmon ground. 5c.

Meyerbeer. Brilliant scarlet, flamed vermillion, with amaranth red stain. 15c.

Napoleon III. Bright scarlet, the center of the petals white striped. 5c.

Penelope. White, slightly tinged pink.

Snow White. The flowers are of fine shape, large in size, and of a pure paper white color, seldom showing a trace of any other shade. The spikes are large and set thickly with flowers. 20c.

Shakespeare. White, very slightly suffused carmine rose, large rosy blotch.

Unless noted, 10c each; 10 choice named Gladiolus, our selection, 10 beautiful varieties for 50c.

CHOICE SEEDLINGS AND MIXED GLADIOLUS.

	Each.	Doz.
Red, of various shades.....	5c.	25c.
Pink and striped.....	5c.	30c.
White and light	5c.	35c.
Yellow	5c.	50c.

GLADIOLUS—ALL COLORS MIXED.

A grand mixture of Seedlings and Choice Named varieties, giving a splendid variety of colors.

First size, 25c. per dozen; 100 by mail, postpaid, for \$2.00. By express, \$1.50 per hundred. Second size, good flowering bulbs, 15 cents per dozen; 100 by mail, postpaid, for \$1.25. By express \$1.00 per hundred.

GLADIOLUS CHILDSI.

A distinct, mammoth race of Gladiolus, much stronger and more vigorous in growth than the ordinary varieties, their stiff stems often standing 4 to 5 feet high with flower stalks 2 feet in length. They bloom freely, many plants producing 3 to 5 spikes of bloom. The flowers are of great substance, and of exceptionally large size.

Burlington. Bright pink, beautifully tinged with orange scarlet, carmine and white mottled throat. 20c.

Boston. Flaming orange scarlet, with large, white violet mottled throat.

Columbia. Light, orange scarlet, freely blotched and penciled with bluish purple. Base of petals rayed with pure white. Throat freely marked, spotted and mottled with white and violet.



GLADIOLUS CHILDSI

Dr. Parkhurst. Dark brilliant red with an elegantly white mottled throat. Throws a spike three feet in length with twenty to twenty-five flowers on a spike.

Dr. Scleew. Large spike and very large flower of great substance. Deep, rich, rosy crimson, slightly penciled darker. Center of petals rayed with white. Throat pure white, mottled and spotted with violet crimson.

Henry Gillman. Deep salmon-scarlet with pure white bands through each petal; the throat showing the peculiar spotting and mottling of this class.

Mrs. Beecher. Beautiful deep rosy crimson. Large, well-opened flower with pure white throat, freely marked and spotted with bright carmine.

Sacramento. Bright coral scarlet with clear and distinct white mottlings in throat.

Torchlight. Flowers light flaming scarlet, extra large, produced in long spikes. Throat mottled and spotted white and violet.

Wm. Falconer. Spike of great length and flowers of enormous size. Light pink and blush, two delicate shades, freely mottled and intermixed. Throat spotted with crimson and white.

Unless noted, 15c each; the set of ten for \$1.40.

FINE MIXED GLADIOLUS CHILDSI.

All colors mixed, extra large fine bulbs, 12c each; 5 for 50c.

GARDENIA FLORIDA.

Cape Jasmine.

Everywhere noted for its fragrant pure white flowers, thousands of which are sold each year in city flower stores. Foliage deep glossy green the year round. 20c.

GLOXINIA.



COPYRIGHTED A. BLANC.

We have a grand strain of Hybrid Gloxinias in mixed colors, including crimson, rose, scarlet, violet, white, etc. The Gloxinia is one of our most handsome summer flowering plants, and may be handled with success anywhere if given good rich light soil and a partially shady situation until well started into growth. When through blooming they may be kept in any dry, warm place and repotted when wanted for the next season.

15c each; \$1.50 per doz.

HELIOTROPS.

Albert Delaux. Foliage bright golden yellow, slightly marked green; flowers deep lavender.

Comte Horace de Choiseul. A decided novelty; individual florets large; center pure white, widely bordered rosy lavender, made up into immense flower clusters. 20c.

Mad. Etienne Perdoux. Large flowered, beautiful variety, heavily shaded lavender and lilac. Nicely scented and altogether a distinct novelty. 20c.

Czar. A dwarf, compact grower, with immense trusses of dark velvety violet.

Florencee Nightingale. Bright lavender, still one of the best and most popular.

Jersey Beauty. A variety with which every one is familiar; one of the best for all purposes. Bright mauve purple.

Mad. Bruant. Delightfully fragrant and blooms continuously; color, lilac, with large, white eye.

Picciola. Very beautiful free-flowering variety; flowers rosy violet with white center.

Queen of the Violets. Rich, violet blue; exceptionally free in growth and bloom.

Snow Wreath. Blooms in large trusses of fragrant white flowers. An excellent sort.

Unless noted, 10c each; 10 for 50c.

GERANIUMS.



LEOPARD.

We have carefully revised our Geranium list, discarding many old varieties to replace with superior new ones, selecting only a few of the very best from the many recently originated in this country and Europe.

SENSATIONAL NEW IVY GERANIUM LEOPARD.

The most distinct introduction in the ivy leaved section. There is positively nothing approaching its novel coloring. The flower is large, semi-double and borne in medium size trusses, as rich and distinct as many rare orchids. Ground color is clear lilac pink, the upper petals being heavily blotched with deep crimson and usually marked with distinct maroon spots. Habit of growth is vigorous and it blooms almost continuously; as easily grown as a common Ivy leaved Geranium. 50c.

THE NEWER VARIETIES OF THE BRUANT TYPE.

Bellerophon. Grand single scarlet, with broad nicely

rounded flowers two inches in diameter. Very free in bloom. Habit of growth and foliage especially fine. 15c.

Countess de Chantemarle. Plant a low compact grower; foliage small and heavily notched. Flowers an exquisite salmon tint, upper petals dotted white. A novelty of first order. 20c.

Fleur de Roze. Flowers broad petaled, delicate rose. A fine Geranium of vigorous yet compact habit of growth; flower clusters large and compact on heavy thick stems. One of our most showy Geraniums. 35c.

Jean Madeline. Enormous semi-double, transparent pink flowers, none better for pots or bedding. 15c.

Louis Francis. Bright rosy salmon flowers $1\frac{1}{2}$ inches in diameter. Foliage and growth fine. One of the best of latest introductions. 15c.

Precureur. Large flowered single, pure white, occasionally tinted flesh in the older flowers. An especially novel variety for the reason that this class of Geraniums has never before included a white flowering sort. 35c.

Robt. Charlie. Flowers beautiful rosy mauve, an entirely new shade in this class of Geraniums. Blooms continually. Flowers perfection in form and extra large. 25c.

Marquis de Castelaine. A giant among Geraniums. Produces a wealth of bloom the whole season. Flowers 2 inches and over in diameter. Trusses of bloom 5 to 7 inches across. Petals broad, arranged to form a round flower of perfect shape. Color deep rosy scarlet, shading into pure scarlet at the edge of upper petals. We consider it one of the best red Geraniums ever introduced. 20c.



MARQUIS DE CASTELAINE.

**THE FINEST PINK GERANIUM.
JEAN VIAUD.**



JEAN VIAUD.

Has been styled "Pink Beauty Poitevine," and is an entirely new coloring in Geraniums of Bruant type. Flowers immense semi-double, borne in large round trusses. Color, clear rosy pink, with distinct white eye. A vigorous, compact grower with broad, deep green leaves. Undoubtedly the best pink bedding Geranium yet introduced. 25c.

NEW DOUBLES.

Champ de Neige. Flowers purest white; not a trace of coloring at center. Very free flowering, always a perfect mass of white. Plant dwarf and bushy. One of the finest whites we have ever seen. 35c.

Carpeaux. A novel and distinct variety. Flowers large and of perfect shape, made into good sized trusses which are carried well above the foliage. Color, the most delicate rose with small dottings of carmine. 35c.

Bertha de Pressily. Flowers semi-double, nicely formed and of a beautiful shade of silvery rose. One of the most profuse bloomers, the bloom of well grown plants completely covering the foliage. 25c.

Dr. Cabanes. A strong growing, large flowered variety of a rich shade of carmine. Upper petals marked white at base. 20c.

David d'Angers. Light rose, delicately mottled carmine. Flowers semi-double, well rounded, opening out broad and flat. 35c.

Eugene Delacroix. A splendid tall, strong growing double scarlet. Individual flower, $1\frac{1}{2}$ inch in diameter. Trusses of bloom round and compact. 35c.

Fiancee. Largest and best double white. Blooms in immense trusses. Plant strong growing, yet very compact. 35c.

M. Paul Blondeau. One of the most showy doubles—clear brilliant rose. An especially strong growing, branching variety. Makes excellent plants for bedding, completely enveloping itself in its broad clusters of flowers. 35c.

Mad. Carnot. Plant dwarf and stocky in growth, making fine, shapely specimens. Flowers purest white, perfectly round and of grand lasting qualities. A fine addition to the limited list of good whites. 25c.

Ryeerof特 Pride. The deepest crimson, shaded scarlet on the upper petals. Habit of growth dwarf but vigorous. One of the best double crimsons. 15c.

Richelieu.* No Geranium in our list is more attractive. Individual flowers are of good size, borne in close round trusses. Color, bright cherry scarlet. One of the most profuse bloomers. 15c.

M. Gabrielle de Rovira. White on outside, shading to a center of delicate peach. Flowers freely both summer and winter. Excellent as a winter blooming plant. 35c.

Mme. de Malfosse. Fine large flower, center rosy salmon with wide border of white. 15c.

Hemo. Sparkling madder red. Florets and umbels large, petals beautifully waved. Bids fair to be one of the finest bedding varieties. 15c.

Farandole. Flowers semi-double, bright rose with pure white center. A beautiful and distinct variety; will prove an excellent bedder. 25c.

M. Jules Dispot. Rich violet crimson, center lilac. Blooms continually with good sized flowers. A beautifully shaded variety. 15c



BERTHA DE PRESSILY.



VERA VEND.

DOUBLE AUREOLE GERANIUMS.

Emanuel Arene. Very unique and striking. Flowers 2 to 2½ inches in diameter, pure white with broad bands of rosy scarlet. One of the best of this interesting class of Geraniums. Plant is of vigorous upright growth and very free flowering. 25c.

Hubert Charron. Beautiful semi-double flower; pure white with a reddish carmine band around each petal, frequently delicately mottled throughout the whole flower. Excellent as specimen pot plants or for summer bedding. 15c.

Mlle. Roche. An especially beautiful variety, flowers large, well opened, showing white spots on a background of carmine. Plant dwarf and vigorous in growth. 20c.

Lucienne de Hegange. Broad white flowers, each petal regularly bordered rosy carmine. Very effective for bedding, and its delicately tinted flowers are excellent for cutting. 15c.

Grand Duchess Olga. One of the most attractive varieties of its class. The floret and truss are large and perfect in form, presenting a beautiful combination of coloring. White ground, freely splashed and penciled rose; edge of petals bright rosy carmine. 20c.

Mad. Alcide Bruneau. One of the finest and most distinct introductions of recent years. A beautiful milk white, with narrow penciling of rose; the edge of petals are lined with a narrow but distinct band of rosy lilac. 15c.

Vera Vend. Most difficult to satisfactorily describe. It is a large flowered double, entirely different from any other Geranium, and is one of the oddest and most interesting. The border of petals is deep rosy orange with large center striped white and delicately marbled red and orange. A strong grower and continuous bloomer. 15c.

NEW SINGLE FLOWERED VARIETIES.

Cyclope. One of the finest of the fancy flowered varieties. Flowers large, perfectly round, deep violet carmine, with an enormous white center, which shows up vividly against the deep coloring of the flower. 20c.

President Follie. Plant is robust yet compact growth. Flower umbels large; flowers deep rich crimson, with a bluish violet cast at center. Beautifully colored and one of the finest single Geraniums. 25c.

Rosa Bonheur. Presents a coloring unequalled by that of any other single flowered variety and will be appreciated by all growers of Geraniums. Blooms in large compact trusses of perfectly round delicate rose flowers. 15c.

Paul Boudet. Full umbels of large flowers, very bright carmine red, center spotted with pure white. Plant low growing and flowers in profusion. One of the best varieties in the variegated class. 15c.

John P. Cleary. One of the most brilliant and one of the best single scarlets. Flowers large and fairly leathery in substance, standing sun and storm without injury. Flowers in good sized round trusses. 15c.

De La Vigne. Enormous trusses of bloom, held well above the foliage. Individual flowers large, made up of broad petals, making a perfectly circular flower. Color, bright velvety red, shaded orange scarlet and distinctly veined maroon. 15c.

SINGLE FLOWERED AUREOLE SECTION.

Dryden. Fine for either bedding or pots; stands sun and storm remarkably well and is one of the most showy. It is bright rosy red with large white blotches on two upper petals and smaller blotches on the three lower ones. Very free and continuous bloomer. 15c.

Mad. Bruant. Very showy and novel; center of flower is white, veined with carmine lake, each petal regularly and distinctly bordered bright solferino. Excellent as a pot plant, being a continuous bloomer in summer and winter. 10c.

Mme. Taconet. A beautiful variety with most delicate shading. The lower petals are pure white with border of rosy carmine, while the upper petals are nicely margined and splashed rosy lilac. 10c.

Southey. Bright vermillion with white blotch in center of flower and running up into the two upper petals, which are suffused with crimson. Its gorgeous coloring and free blooming qualities render it one of the most valuable for all purposes. 15c.

Thesee. One of the most free flowering and satisfactory Geraniums. The growth is dwarf and compact, throwing out numerous spikes and well-shaped flowers; edge of petals rosy crimson, shading away to white at the center. 10c.



TYPE OF NEW AUREOLE GERANIUMS. (See page 88.)

GERANIUMS.

GENERAL COLLECTION OF BRUANT TYPE.

This class of Geraniums is distinguished from ordinary ones by the extra large flowers and long stiff stems, by the thick, heavy foliage and robust constitution of the plant. They grow and bloom continually even in the driest and hottest weather.

Alphonse Ricard. An excellent semi-double, a strong grower, dwarf and branching. Produces immense trusses of bloom, from 5 to 7 inches in diameter; color, bright orange red.

Baron de Sealibert. Large, salmon flesh, with white center, petals slightly veined red. An excellent dwarf, compact growing variety.

Beauty Poitevine. One of the finest of the semi-doubles and has no equal in its color. The trusses of bloom and individual flowers are of immense size and excellent shape. Beautiful rosy salmon, nicely shaded and tinted from deep orange to pure salmon.

Heteranthe. Probably better known than any other of this class, for it is recognized as one of the very best Geraniums for bedding; exceptionally large trusses of semi-double flowers; clear orange scarlet.

Hector. Brilliant semi-double scarlet, with distinct white eye. Blooms in immense trusses of compact form. One of the most valuable.

Hubert Le More. One of the finest pink Geraniums of any class and is sure to become a great favorite. The plant is of excellent habit, low and branching, and fine for bedding or pot culture. Flowers are large and of a beautiful rosy pink shade, with white eye; single flowered. 15c.

J. J. Harrison. The most brilliant scarlet of all the Bruant race. Flowers of immense size, many of the florets measuring over 2 inches in diameter. Color, rich brilliant scarlet.

Le Colosse. Extra large flowered bright scarlet. Remarkable for abundance of bloom and brightness of color. Destined to be a grand variety for pot culture. Semi-double.

Mad. Jaulin. Has been pronounced the finest of all the delicate pink or blushed varieties. Plant is of dwarf but robust habit of growth, flowers of good size and very abundant. Center of flower delicate pink, outside pure white. A decidedly attractive variety.



MAD. LANDRY.

Mad. Landry. Flowers very large in immense trusses on long, rigid stems; semi-double. Plant remarkably free in bloom, being a mass of flower until the end of the season; color, rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; a beautiful and distinct variety. 15c.

Mrs. E. G. Hill. Flowers are large and perfect in form, bright salmon, with a light shading at center. One of the freest bloomers, continually covered with large trusses of its beautiful single flowers.



JOHN DOYLE.

John Doyle. One of the brightest, most free blooming and most satisfactory Geraniums in all our collection. Is accepted as the standard of excellence for scarlet bedders. Plant is dense and compact in growth; blooms in large, round trusses of brightest vermillion scarlet, semi-double.

Mme. Chas. Molin. Showy and attractive single flowered variety, bright salmon pink. In habit of growth and foliage it is excellent, making ideal shaped plants, compact and branching.

President Victor Dubois. A very distinct variety, color intense magenta rose. Extra large flowers on long, stiff stems; semi-double.

Thos. Meehan. Fine semi-double, of a bright magenta shade, flowering very freely in large trusses of well opened flowers with distinctly fluted petals, the base of the upper petals marked with orange.

Ville de Poitiers. A semi-double scarlet, very clear and bright; blooms freely in immense trusses; single florets are of extra size and perfect form.

Unless noted, 10c each; 15 for \$1.00.

GENERAL COLLECTION OF DOUBLE FLOWERED.

Annibal. An attractive and distinct variety; purplish crimson, upper petals distinctly marked with orange scarlet to one-half their length.

B. K. Bliss. Brilliant scarlet. A strong grower, with large trusses of perfectly double flowers.

Caesar. Large trusses. Color, rich red solferino, very brilliant and effective. Good, clean dwarf habit. Profuse bloomer. 15c.

Countess de Castris. Extra large bright rose, base of upper petals pure white; blooms in immense trusses on long, stout stems. The plant is of vigorous, robust growth and produces a beautiful display of bloom the entire season.

Centaur. Carries the largest and most perfect truss of any of the pink double. A most glorious bedding variety, of good, compact growth.

Dr. Verneuil. Exceedingly bright orange scarlet, quite distinct from any other variety. Blooms in close trusses of good size. One of the freest bloomers.

Emile de Girardin. An excellent free-flowering and strong growing bedding Geranium; color clear rosy pink.



MAD. BARNEY.

Mad. Barney. An excellent bedding variety. Plant a robust free grower and constant bloomer; fine, large, full double flowers in large well shaped trusses on stout foot-stalks. Color bright, clear rose; very effective.

Francis Perkins. In our estimation this is one of the best double pink bedding Geraniums. The plant is an extra strong, vigorous grower, throwing out tall spikes of large well formed flowers of a bright pink color. For massing there is no pink variety that equals it.

Gloire de France. Individual flowers very large and double; color, salmon white, with a dark, distinct salmon red center.

Gaston Mery. Beautiful bright carmine rose, blooms as freely as any Geranium in cultivation. The plant is dwarf and compact in habit, throwing out numerous stalks of its bright colored bloom. 15c.

James Vick. Large clusters of deep flesh-colored flowers, marked with shadings of dark bronze.

Kleber. Large trusses, borne rigidly erect in great profusion. Dark aniline-violet, rich and striking. Habit of growth dwarf and compact. 15c.

Lohengrin. Grand trusses. Color a rich crimson aniline, with fiery upper petals. Very strong and vigorous grower. 20c.

Le Sphinx. A sensational novelty of beautiful and diversified coloring. Many times no two flowers on the same plant will be shaded alike. Flowers are white with crimped petals, and shaded with shades of rose from delicate light rose to carmine, sometimes only a center of rose, sometimes only the edge, and sometimes both center and edge. 25c.

La France. A fine white variety of low and bushy growth, one of the best white Geraniums. The flowers are waxy white, produced in great profusion.

La Favorite. Trusses very large and one of the purest snowy-white, even when grown in the open ground.

Marquis de Galard. Trusses of immense size; color rosy-cerise shading to orange, a very striking color and quite new. Plant of close, compact habit, almost a perpetual bloomer. A grand bedder.

Mad. Jouis. Fine round flower, delicate flesh white, with deep salmon center; very distinct in color.

Mad. de la Rue. Fine truss of large, full double flowers; plant very free in bloom; color a beautiful shade of soft orange scarlet.

Marvel. Rich, bright crimson; one of the best dark colored bedding varieties. The plant is compact and low growing in form, making excellent plants for massing; very free flowering, always attractive.

Mad. Debouche. Clear bright rose, shading to light pink. Extremely free flowering, in enormous trusses carried well above the foliage. An excellent variety; one of the most delicately colored.

M. Canovas. Immense trusses of brilliant scarlet flowers, with velvet maroon shadings, on long stiff stems.

M. G. Merand. An excellent grower and profuse bloomer; color, reddish violet, shading to a center of light scarlet; one of the best of the many grand new sorts.

S. A. Nutt. Rich, dark crimson; the flowers are of perfect shape and large size; the trusses massive and produced in great number; close, compact habit.

Unless noted, 10 cents each; our choice, 20 for \$1.00.

SINGLE FLOWERED.

Athlete. The brightest imaginable scarlet; large nicely shaped floret 2 inches in diameter. Extra choice variety.

A. Gervais. Of dwarf habit. Trusses and flowers of large size; color bright rosy scarlet. An excellent bedding sort.

General Grant. An old favorite, and still one of the best and most brilliant scarlet varieties. Blooms in good sized trusses and is in bloom continually, while the plant is vigorous and strong in growth.

Granville. One of the finest of all the single pinks, for bedding or pot culture. The plant is a prolific bloomer, and of strong, robust habit of growth. The flowers are held high above the foliage by good, long stems, forming a mass of soft, clear pink. 15c.

Lady Renals. A beautiful, fine, large rounded flower in large trusses; color a clear, rosy scarlet with distinct white eye. Plant of free branching habit, a very pleasing shade of color and entirely distinct.

L'Aube. Enormous sized trusses, large round florets, pure snow white, retaining its pureness all the season. In freedom of bloom, habit of growth and size of flower, it is unsurpassed by any of our best varieties.

Mad. Heine. Plant of robust, compact habit, and remarkably free flowering; deep rose with white markings on upper petals; fine large truss.

Mrs. J. M. Garr. One of the finest single white bedders. The plants are a mass of bloom all summer.

Madonna. Color a soft shade of pale pink, florets large, arranged in handsome, showy trusses, well above the foliage; a most distinct and beautiful color.

Queen of the West. One of the best bedding Geraniums on the list; it grows freely and blooms in the greatest profusion; color, light orange scarlet.

Van Beneden. Fine large flowers, lower petals rich violet, bordered with scarlet, upper petals orange scarlet; very bright and distinct.

Unless noted, 10c. each; our choice, 20 for \$1.00; 100 for \$4.50; double and single, all labeled.

NEW DOUBLE FLOWERED VARIEGATED LEAF GERANIUM.

WILLIAM LANGGUTH.



WILLIAM LANGGUTH.

In this new variety we have remarkably beautiful foliage variegated green and white, on the order of the foliage of Mountain of Snow, and double crimson scarlet flowers $1\frac{1}{2}$ inches in diameter. The habit of growth is strong and upright, more vigorous than any of the older varieties of this type, while its freedom of bloom and large flowered qualities place it far above any other variegated leaved Geranium. 25c.

IVY LEAVED DOUBLE FLOWERING.

Should be planted even more extensively than at present, for there is nothing more desirable for baskets, vases or for any purpose where a trailing or climbing plant may be used. Its bright, shiny foliage is always beautiful, and this is greatly enhanced by a profusion of bright colored blooms.

August Hardy. A magnificent scarlet Ivy, with large full trusses and long, stiff stems; florets round, full and perfect.

Centenaire. Brilliant solferino. Extra large, double flowers.

Eden Marchi. Enormous sized flowers, resembling some of the finest double Zonale Geraniums in size and shape; color beautiful salmon rose.

Gen. Championnet. Flowers double and of enormous size, equally as large and double as the finest Zonale; color, deep scarlet, with carmine shadings.

Henri Litolff. Flowers very large and perfectly double; color, China rose with a satiny luster.

Jeanne d'Arc. Flowers very large, and of the purest white; fine habit; free flowering.

La Foudre. Bright orange scarlet.

P. Crozy. A grand hybrid between the Zonales and Ives, having the foliage of the former, but very heavy in texture, while the forms of truss and florets are found only among the Ives; the color is soft bright scarlet, with veinings of maroon.

Souv. Chas. Turner. Florets $2\frac{1}{2}$ inches, in trusses 6 inches across. The color is a deep, bright pink, approaching scarlet; the upper petals feathered maroon.

10 cents each, 12 for 75 cents.

SCENTED LEAVED.

Balm. Very large, deliciously fragrant.

Lemon Scented. Small curly leaves, very fragrant.

Rose Scented.

10 cents each.

FANCY LEAVED GERANIUMS.**Bronze and Variegated.**

Exquisite. Very showy golden leaves with broad circle of bronze. Flowers salmon pink.

Happy Thought. A tri-color Geranium, with very dark green foliage, having a light creamy, almost white, center, with a dark band about the light zone. Flowers bright scarlet.

Mountain of Snow. Foliage green, handsomely bordered with white; flowers scarlet; a fine bedder.

Mad. Salleroi. A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than 6 inches; leaves very small, of a peculiar clear green, edged with pure white.

Mrs. Parker. A double flowered, silver leaved. Foliage deep green, broadly margined creamy white; flowers perfectly double, color, clear bright pink. 20c.

Marshall McMahon. Excellent bronze foliage; holds its color well in sun and storm. Clear scarlet flowers.

Mrs. Pollock. Beautiful tri-colored leaf; bright bronze, belted with crimson and edged with broad band of golden yellow. 15c.

Sunset. Handsome bright green foliage, with a broad border of creamy white, and an inner circle of maroon. 15c.

Unless noted, 10c. each; \$1.00 for 12.

HIBISCUS SINENSIS.

Strong growing tropical plants with handsome glossy foliage and large, brilliant, showy flowers. In a warm, sunny window they make fine decorative plants and bloom profusely. If planted in the open ground during summer they make a gorgeous display with their enormous bright colored flowers.

Peachblow. An improvement over other Hibiscus in size of flower, freedom of bloom and strong growing qualities. Flowers double; of a rich shade of clear pink, with small deep crimson center; an entirely new and most beautiful shading; 4 to 5 inches in diameter. Blooms freely even on small plants. Good as house plant or planted out in the garden. 20c.

Carminatus Perfectus. Flowers very large, nearly 5 inches across, broad and slightly undulated petals of a rich, soft carmine rose color, with a deep crimson eye.

Collerii. Lemon yellow, base of petals crimson scarlet.

Lutea Plena. Double orange colored flowers.

Miniatius Semi Plenus. Semi-double flowers of a brilliant vermillion scarlet; petals waved and recurved.

Sub-Violaceous. Flowers enormous, semi-double clear carmine, tinted with violet; an unusually free bloomer.

Unless noted, 10c. each.

HYDRANGEAS.

Otaska Monstrosa Compacta. A low growing compact form of the mammoth flowered Otaska



HIBISCUS PEACHBLOW.

Monstrosa. equaling the old form in size of flower, and in addition is of more symmetrical growth and flowers more freely, small plants in 2½ inch pots throwing out good sized trusses of bloom. An excellent plant for pot culture; will be flowered extensively for Easter decorations. 30c; larger by express, 40c.

Hortensia. A splendid variety that will always be a favorite. Its growth is strong and upright, forming excellent specimen plants; flowers pink, in immense trusses. 10c; large plants by express 25c.

Otaska. A Japanese variety used extensively for Easter decorations. Flowers large, bright, pink tinted with blue. 10c; large plants by express 25c.

Otaska Monstrosa. Much larger flowered than Otaska, producing enormous trusses of intense pink flowers. Makes excellent specimen plants for the porch or lawn. Blooms the entire season. 15c; large plants by express 30c.

Ramis Pictis. (Red Branched). A distinct variety, both in foliage and flowers. The flowers are deep rose color, produced in immense trusses, while the branches are dark red, becoming brighter as they near the flower truss. 10c.

Thomas Hogg. Pure white flowers, produced in immense trusses. One of the most desirable plants of this class. 10c.

Paniculata Grandiflora. (See Hardy Shrubs.)



HYDRANGEA HORTENSIA MARIESII.

A distinct novelty in this the most useful of all Japanese plants. In growth it resembles Hortensia and Otaska, but in size and color of flower is entirely distinct. It has immense size bloom, fully twice the size of Otaska and Hortensia. Color, a beautiful light pink, tinted mauve. Received a certificate of merit from Royal Botanic Society in 1899. 75c. Large plants by express \$1.25.

LANTANAS.

Our collection of these grand bedding and basket plants is the most complete ever offered, and is sure to appreciate by all planters of this class of stock.

Argus. Orange crimson, changing to rosy orange with canary yellow center.

Aurora. Large flowered, dark and light shades of pink with yellow center.

Amiel. Reddish orange, yellow center.

Aurantiaca. Bright orange.

A. Claveau. Silvery rose, pale yellow center.

Countess de Biencourt. Rose and yellow, center sulphur.

Cinna. Extra large flowered, deep rose with lemon center.

Calypso. Very dwarf, rarely exceeding 5 inches in height, flowers yellow before opening, changing to clear rose. 20c.

Ultima. Plant dwarf yet vigorous grower. Flowers when first open are yellowish green, changing to the most intense yellow. The brightest yellow yet obtained in Lantanas. 20c.

Crafty. Pale salmon rose, light canary center; very distinct.

Corbeille d'Argent. Dwarf grower, abundant bloomer. Pure white.

Domeney. Clear canary yellow, changing to light orange. One of the best yellows.

Emily Bayard. Deep orange crimson, with yellowish orange center.

Favori. Flowers large, light buff, changing to pure white.

Fabiola. Very fine variety, strong dwarf grower. Bright rose.

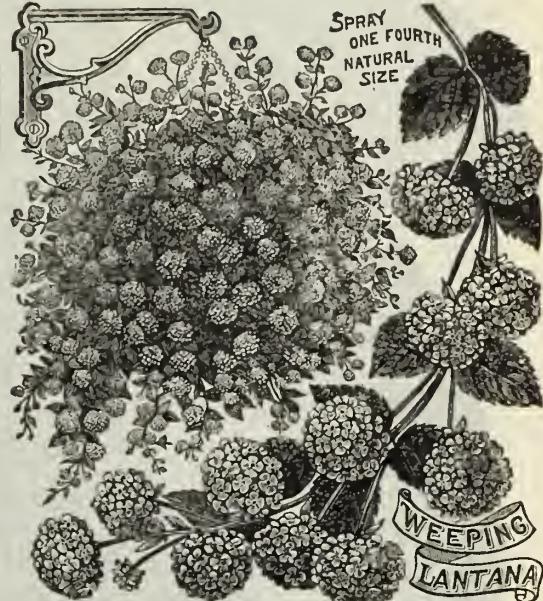
Harkett's Perfection. Golden variegated foliage; flowers yellow and pink.

Jacques Minot. Yellow, changing to orange red.

Protel. Plant semi-dwarf; flowers extra large, clear yellow, changing to nasturtium red and then to rose.

Unless noted, 10c. each; 15 for \$1.00.

WEEPING LANTANA.



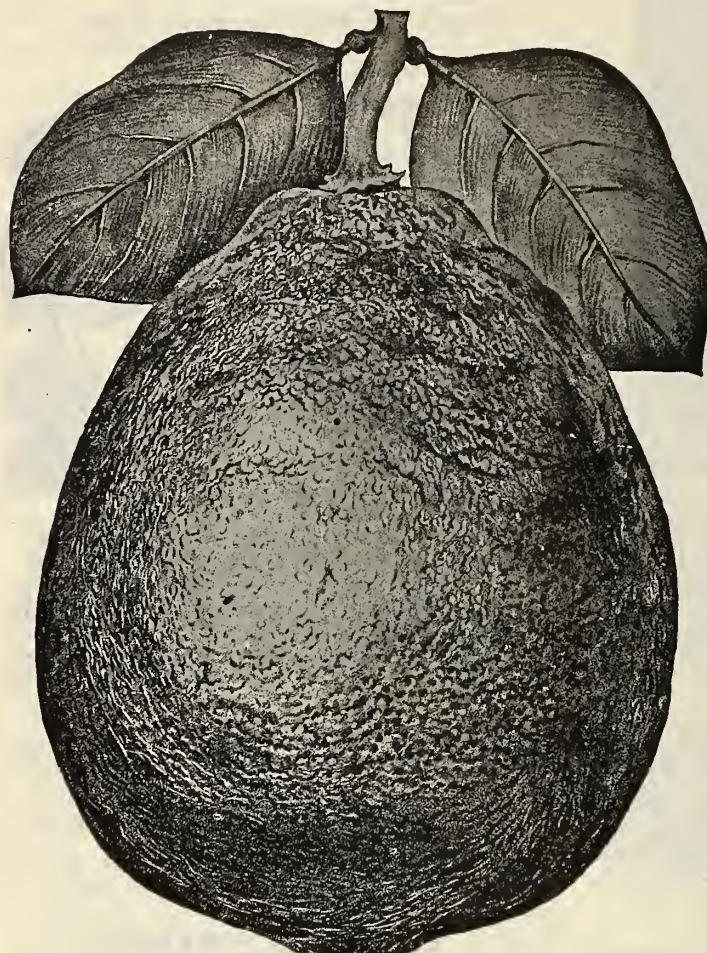
People have just begun to realize the worth of this plant for baskets and vases. May be used to good advantage in connection with other plants, but is more effective when used alone where its bright colored bloom forms a perfect mound of flowers. A fine plant for winter flowering in the house in pots or small hanging baskets. Flowers delicate rosy lilac, borne freely all over the plant from the base of each leaf stalk. 10c each; 3 for 25c.

LOTUS PELYORENSIS. Coral Gem.



A most charming and valuable trailing plant. Indispensable for hanging baskets and vases on account of its attractive silvery green foliage; while its bright, coral red flowers, 2 inches and over in height, greatly increases its beauty and usefulness. It is of the easiest possible management, and may be grown successfully anywhere and under any conditions. 10c.

MONSTER NEW LEMON.
American Wonder.



LEMON AMERICAN WONDER.

Truly a wonder, for no other lemon ever produced such enormous fruit or bore so freely. The plants grow rapidly and make shapely little trees in a few months. Fruit is very handsome as well as useful. May be used anywhere that ordinary lemons may be used, and one of these is equal to 8 or 10 common lemons. Has very thin rind for so large fruit and its acidity is unsurpassed. Highly recommended for lemonade and all culinary purposes. 20c. Large size by express 50c.

JASMINUM GRANDIFLORUM.

This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 10c.

JUSTICIA VELUTINA.

A free flowering dwarf form of the old favorite *Justicia Rosea*. Flowers bright pink, produced in large feathery heads the whole season. 15c.

MANETTIA VINE.

A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at the tips. Especially desirable for baskets, vases or small trellises. 10c.

MARANTA.



MARANTA MASANGEANA.

Masangeana. Dwarf growing plant with light green foliage mottled maroon. Used extensively in filling fern dishes; foliage is always bright and attractive. Makes a very pretty effect when used with other plants in plant decorations. 15c.

MONTBRETIA.

Montbretias are the brightest and best of summer-flowering bulbs. Bulbs should be planted in clumps from April till June. They are hardy, and once established will care for themselves. In growth they resemble Gladioli and produce good sized spikes of brilliant flowers.

Crocosmiaæflora. Deep golden orange.

Gerbe d'Or. Splendid pure yellow.

Rayon d'Or. Yellow and brown.

10c. each; \$1.00 per dozen.

MILLA BIFLORA.

Mexican Star of Bethlehem.

A beautiful free-flowering Mexican bulb; flowers pure waxy white; star-shaped, 2 inches and over in diameter, borne on long, slender stems; the petals are very thick and leathery and will last for days when cut and placed in water. 10c each; 75c per dozen.

MEXICAN PRIMROSE.

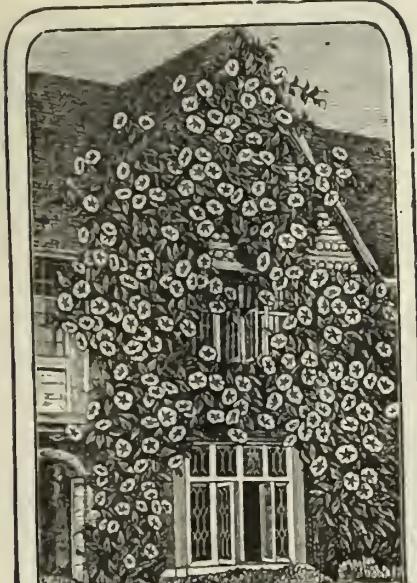
Flower about two inches in diameter, of a clear pink color, veined scarlet, with a white center. Plant inclines to trailing habit of growth, spreading its branches out over the ground or trailing over the sides of pot. Is a good basket plant on account of this trailing habit and is never without some display of bloom. 10c.

BLUE MOON FLOWER.

Ipomea Learii.

This makes a splendid companion to plant with the white "Moon Flower." The flowers are the most intense violet blue, with reddish purple rays, and are 6 inches across. There is nothing of its color that exceeds in richness the flowers of *Ipomea Learii*. 15c each; \$1.50 per dozen.

MOON FLOWER.
Ipomea Grandiflora.



A plant that grows and blooms well with every-
one. If planted out in rich ground where it has
full exposure to the sun, it will attain a height of
10 feet by the middle of October, blooming abun-
dantly the entire season. The flowers are pure
white, from 5 to 6 inches in diameter, emitting a
rich jessamine odor at night. They begin to open
about sundown, and close before noon the following
day. 10e each; 12 for \$1.00.

OTAHEITE ORANGE.



The best orange for pot culture. Plants dwarf and
symmetrical in form. Flowers freely with a de-
lightful orange fragrance. Fruit edible; about half
the size of ordinary oranges. A grand plant for
winter culture; scarcely ever without some display
of blossoms or fruit. 15e each, 4 for 50c. Large
specimen plants by express 35c.

Rush Co., Ind., Nov. 16, 1900.

Gentlemen—I want to thank you for the manner in which
my little order was filled and shipped. I never saw finer
plants, and the Roses are strong and vigorous. Thanking
you again for your courteous treatment, I am, very re-
spectfully yours, J. J. Coffman.

PHRYNIUM VARIEGATUM.



A beautiful variegated foliage plant; does equally
well when grown as a pot plant for the decora-
tion of the house or used as a bedding plant in the
open ground. The leaves are bright pale green,
beautifully variegated with white and gold. The
variegations are extremely diversified; no two leaves
can be found with exactly the same markings. It
succeeds well in partial shade, but the markings of
the foliage are more perfect when exposed to the
full sunlight. 15e; 2 for 25c.

PASSIFLORAS.

Passion Vines.

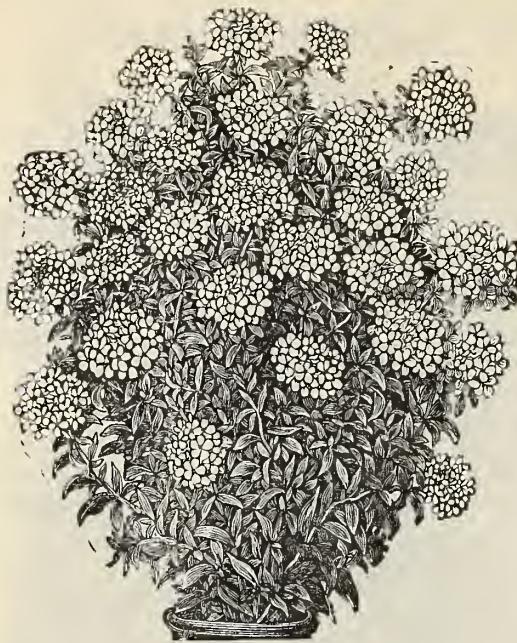
A class of rapid growing climbing plants, well
adapted for house culture in winter or for training
over porches, etc., during summer.

Constance Elliot. The flowers are pure white
excepting a very slight coloring at the base of the
corolla. 10e.

Cerulea. A rapid growing vine with very singular
purplish flowers, 3 inches in diameter. 10c.

PENTAS LANCEOLATA.

A splendid greenhouse plant, much like a Bou-
vardia in general habit and appearance, but blooms
more freely. May be planted outside in summer
but is more valuable as a flowering pot plant for
winter. Flowers are pure white, produced in heads
of 15 to 20, each shoot being terminated with a
flower head. Flowers are larger than those of a
Bouvardia and remain in bloom for a longer period
20c.



PLUMBAGO.

Capensis. A plant worthy of more general cultivation; producing large trusses of delicate azure blue flowers. Excellent for bedding out in summer or growing in pots for single specimen plants. 10c.

Capensis Alba. Equally as desirable as Plumbago Capensis and identical in every respect but color, which in this variety is beautiful creamy white. 10c.

POMEGRANATES.

Very popular plants in the South, where they are hardy. They may be carried over in the North in the cellar or common cold frame until ready to start out in the spring.

Alba Pleno. Creamy white flowers, very double. 15c.

Legrelliae. Double scarlet, margined creamy white; a splendid variety. 15c.

Dwarf Punica Nana. Flowers a peculiar shade of brilliant orange scarlet. It blooms freely when quite small, and large specimens give a profusion of flowers. 15c.

PETUNIAS—DOUBLE.

Of this favorite bedding plant we have a carefully selected collection, including all of the most brilliant and beautiful varieties. 15c each; 8 for \$1.00.

PANSIES.

If large showy flowers are wanted Pansies must be planted early. The plants offered are grown from the best German and French strains of seed.

5c. each; 50c. per doz.; by express, \$3.00 per 100.

PANDANUS VEITCHI.

Gracefully curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. 75c. Large plants, by express, \$1.50 and \$2.00 each.



PANDANUS UTILIS.

Screw Pine.



A grand decorative plant. Its glossy dark green foliage, gracefully arranged, renders it particularly attractive; fine for centers of vases or baskets, or for growing as single specimens. 25c. Larger by express, 50c.

PELARGONIUMS.

Lady Washington Geraniums.

Countess. Large clear salmon flower with center of pure white; edge feathered maroon in upper petals.

Dorothy. Beautiful fringed variety. Flowers large; rosy salmon with dark maroon blotch on upper petals, richly shaded plum color around the throat. Its fringed and ruffled edge gives the flower a very light and delicate appearance.

Daybreak. Blush, shaded rosy pink, blotch crimson maroon.

Duchess of Edinburg. Pure white, maroon spots on petals.

Lord Salisbury. A remarkably large flowering variety of a bright rose color, handsomely blotched white and crimson.

Mrs. Robert Sandiford. A charming pure white with finely ruffled edges, giving the whole flower the appearance of being double. One of the most attractive varieties in this class.

Victor. A strong free growing and very profuse flowering sort. Flowers bright cherry red, with white markings at base of each petal; two upper petals heavily spotted deep maroon; fine large flower.

20c. each; 6 for \$1.00.

Shelby Co., Tenn.

The Storrs & Harrison Co.—The trees and plants arrived all O. K., and out of the five lots I bought in different places, yours is the only one that I am well pleased with. Everything is strictly first class, and I will not lose one tree out of the lot. You can refer any one in the U. S. to us, as to your stock, and I will give them the highest recommendation. Yours truly, Charles L. Botto.

Alameda Co., Cal.

Messrs. Storrs & Harrison Co.—The Begonias you sent, together with the Chrysanthemums you sent gratis, came in good order. I thank you for the Chrysanthemum, also for sending me such nicely rooted Begonias. Very truly, E. B. Reed.

PALMS.

Our stock of Palms was never as complete and in such perfect condition as it is this season. We are offering only the varieties best adapted for ordinary culture in the house.

Areca Lutescens. Glossy green leaves gracefully curved on slender stems; the entire foliage is gracefully disposed. 20c. Large size, by express, 15 inches high with 5 to 6 leaves, 50c.; 18 to 21 inches high with 6 to 7 leaves, \$1.50.

Cocos Weddelliana. The most elegant and graceful of the smaller palms; its slender, erect stem is freely furnished with gracefully arching leaves of a rich green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 25c. By express, 12 in. high, 50c.

Livistonia Rotundifolia. One of the prettiest Palms, especially suited for table decoration. The foliage is similar to that of Latania Barbonica, but smaller and gracefully recurved, forming an almost globular plant. By express, 5 inch pots, 4 to 5 leaves, showing character, \$1.00. 6 inch pots, 6 to 7 leaves. \$1.50.



KENTIA BALMOREANA.

Kentia Balmoreana. In our estimation this is one of the very best for all purposes and all places. Exceedingly graceful, and one of the hardiest. Small plants, by mail, 20c.

LARGER SIZES BY EXPRESS.

12 to 15 inches high, 4 to 5 leaves.....	\$.50
15 to 18 " 5 to 6 "	1.00
20 to 24 " 6 "	1.50
24 to 30 " 6 "	2.50
30 to 36 " 6 "	3.50

Kentia Forstexiana. Much like Balmoreana, except that it grows taller, with larger, heavier foliage. Small plants, 20c.

LARGER SIZES BY EXPRESS.

12 inches high	\$ 0 .30
15 to 18 inches high .....	.50
20 to 24 inches high	1 .00
24 to 28 inches high	1 .50
28 to 36 inches high	2 .50
36 to 40 inches high	3 .50



Latania Borbonica. A beautiful Palm, with large deeply divided fan shaped leaves; it is of easy cultivation, and should be in every collection. Small plants by mail 15c.

LARGER SIZES BY EXPRESS.

3-inch pots, 12 inches high	\$ 0 .25
4-inch pots, 15 inches high .....	.40
5-inch pots, 18 to 20 inches high	1 .00
6-inch pots, 20 to 24 inches high	1 .50
7-inch pots, 24 to 30 inches high	2 .50



Phoenix Reclinata. A fine large-growing, graceful Palm of easy growth, and one that will stand much neglect, without injury. 25c. By express, 12 inches high, 50c., 15 inches high, 75c.

Shelby Co., Ill.

Dear Sirs—The package of Gooseberries came all right, for which accept my thanks. The plants you send by mail are as large as some bought of agents and sent by freight. Yours truly, F. M. Smith.

ROSES.

We have always made Roses one of our leading specialties and are today devoting more space in our greenhouses and more land in our rose-field than ever before to the cultivation of all classes of the Rose family.

Our field-grown hardy Roscs have gained an enviable reputation, being in every way superior to imported stock offered by many firms.

NEW EVERBLOOMING ROSES.

Teas and Hybrid Teas.



BALDUIN.

Balduin. (Hybrid Tea.) We believe this one of the best hardy everblooming Roses ever introduced. The color is unique, a very soft intense carmine crimson with deeper shades in the depth of the petals; in color much like American Beauty. The profusion of its bloom is truly marvelous, every shoot producing a flower. A grand addition to our list of red roses and equally valuable for winter forcing or summer bedding. 20c.

Gruss an Teplitz. One of the brightest colored roses grown. When first opened it is dark rich crimson, quickly changing to bright scarlet shading to velvety fiery red. Blooms continually; flowers good sized and delightfully fragrant. Plant vigorous and upright grower, making fine pot plants. 15c.

Sunrise. One of the new Tea Roses that has proved to be not only a unique and striking novelty, but is one of the sweetest scented, freest flowering Roses on our place. The outer petals are reddish carmine shading to delicate fawn and pale salmon on the inner petals, the fully expanded flower changing to pure yellow. In foliage and habit of growth closely resembles Perle des Jardins. 35c.

Empress Alexandria of Russia. (Tea.) An exquisite new Rose of a novel and very taking shade. Buds bronzy salmon, open flowers rich red shaded orange and fiery crimson; very large, full and globular. Of vigorous growth and extraordinary freedom of bloom. 25c.

Maid of Honor. A "sport" from that grand pink Tea Rose, Bridesmaid. It is a deeper shade of pink, yet rich and glowing; brighter than Bridesmaid. A rapid grower, producing its flowers on long, straight stems. Thousands of it are now being grown for cut-flowers. 15c.

Coronet. (Hybrid Tea.) Probably the most popular and most satisfactory rose for bedding and pot culture. In bloom continually from smallest plants up. Form of flower is full and wonderfully double. Color deep rich carmine in the bud, becoming soft rich pink in the fully expanded flower. 20c.

Princess of Naples. (Hybrid Tea.) Flowers are borne with the freedom of Tea Roses on long, stiff stems. Color, satiny pink, shaded silvery rose; foliage heavy deep green. One of the finest introductions of recent years. Is pronounced by many an improved La France. 35c.

Santa Rosa. A new Rose from California. Is liable to displace Hermosa, which it resembles a great deal. Flowers round and full, very fragrant, and produced in greatest profusion. Color, deep rosy pink, shading to deep rose and coppery red. 20c.

Sylph. Ivory white with clear rose center. A delicately colored free flowering Rose, most beautiful when half expanded. 15c.

THE LOUISIANA COLLECTION OF EVER-BLOOMING CLIMBING ROSES.

We have arranged a list of the everblooming climbing roses best adapted for open ground planting. In the South, where they are perfectly hardy, there is nothing more beautiful. We recommend them to all our customers south of the Ohio River. They may need some protection in a few localities, but they will pay for all extra care with an abundance of bloom. (For more complete descriptions see general collection of Everblooming Climbing Roses.)

Chromatella. (Cloth of Gold.) Bright yellow, very full and double.

Climbing Meteor. Rich velvety crimson, extra strong grower.

Ard's Rover. Rich bright crimson.

James Sprunt. Deep cherry red.

Marechal Neil. Deep golden yellow. A great favorite.

Mad. Alfred Carrier. Flesh white.

Reine Marie Henriette. Very free flowering. Dark crimson.

Reine Olga Wurtemburg. Rosy fleshed, tinged yellow.

Solfaterre. Clear sulphur yellow.

Wm. Allen Richardson. Orange yellow, center coppery yellow, tinted rose.

10c. each. The set of ten 60c.

THREE NEW HARDY CREEPING ROSES.

A grand trio of roses, the result of crosses between the popular creeping rose, Wichuriana, and good varieties of Tea Roses.

Evergreen Gem. A seedling of Wichuriana and Madame Hoste. Flowers double, yellowish buff in bud, opening to almost white in the mature flower, with a distinct Sweet Briar fragrance.

Gardenia. Seedling of Wichuriana and Perle des Jardins. Buds bright yellow, open flowers cream color, three to three and one-half inches in diameter. Very fragrant.

Jersey Beauty. Another seedling of Wichuriana and Perle des Jardins, the flowers of this variety retaining the pure yellow color of the buds. Blooms very freely with fragrant flowers, frequently three inches in diameter. 20c each.

The set of 3 for 50c.

HYBRID
WICHURIANA ROSES.





GARDEN SET OF EVERBLOOMING ROSES.

(For more complete descriptions see general collection of everbloomers.)

Clotilde Soupert. Pearl white, shading to rosy pink center. (No. 2 in cut.)

Duchess de Brabant. Light rose, shaded amber.

Etoile de Lyon. Rich golden yellow. (No. 3 in cut.)

Mad. Welche. Amber yellow, shaded orange.

Mosella. Light yellow at center shading to creamy white at edge.

Marion Dingee. Deep crimson. (No. 1 in cut.)

Marie Guillot. Pure white. (No. 5 in cut.)

Mamam Cochet. Beautiful pink. (No. 4 in cut.)

Mad. Franceska Kruger. Deeply shaded coppery yellow.

Queen's Scarlet. Bright scarlet.

10c. each. The set of 10 for 60c.

WINDOW COLLECTION OF EVERBLOOMING ROSES.

(For more complete description see general collection of everbloomers.)

Bridesmaid. Clear bright pink.

Golden Gate. Creamy white, tinged yellow and rose.

Gen. Robt. E. Lee. Apricot yellow, center salmon yellow.

Mad. Pierre Guillot. Orange, veined and bordered pink.

Mad. de Watteville. White, shaded salmon, deepening to bright rose at edge of petals.

Papa Gontier. Carmine crimson.

Souv. d'un Ami. Deep rosy flesh, shaded rich carmine.

Souv. de Jeanne Cabaud. Coppery yellow, shaded bright red. 15c.

The Bride. Most popular pure white rose.

White Mamam Cochet. One of the most free blooming pure whites.

Unless noted, 10c. each. The set of 10 for 75c.

SEVEN BEST HYBRID PERPETUALS.

We have selected seven of the strongest growing and most free flowering varieties, presenting a fine range of color. Perfectly hardy, and are sure to grow and bloom anywhere.

Anna de Diesbach. Brilliant rose.

Alfred Colomb. Carmine crimson.

Coquette des Blanches. Pure white.

General Jacqueminot. Rich crimson scarlet.

Magna Charta. Bright pink, suffused carmine.

M. P. Wilder. Bright cherry red.

Paul Neyron. Clear rose.

The set of 7 for 50c.



CRIMSON RAMBLER.

RAMBLER ROSES.

This set of roses has practically displaced the common hardy climbing roses and are being planted everywhere. They are perfectly hardy and may be trained to climb anywhere, fastened to the side of a building or porch-pillar or trained to a trellis. In growth they are strong and vigorous, often making a growth of 10 to 12 feet in a single season, with heavy canes one-half inch in diameter.

Crimson Rambler. One of the grandest hardy roses ever introduced. Flowers are glowing crimson, produced in immense panicles, some of which have measured nine inches long and seven inches across, covering the plant from the ground to tips of branches. 15c. Strong two-year-old plants, 35c.

White Rambler. Flowers pearl white, borne in large heads, quite fragrant and keep for a long time when cut. A fine companion plant to Crimson Rambler. 10c. Strong two year plants, 35c.

Yellow Rambler. Flowers light yellow, produced in clusters. The only perfectly hardy yellow climbing rose. 10c. Strong two year plants, 35c.

Pink Rambler. Flower clear pink, borne in good sized trusses. Resembles Crimson Rambler in every respect but color. 10c. Strong two year plants by express, 35c.

The set of 4 Ramblers, 35c.; in strong two year old plants, \$1.00.

NEW RAMBLER ROSE—PSYCHE.

A seedling of the famous Crimson Rambler. Blooms in clusters of from 8 to 25 flowers each, of a delicate rosy pink shade, suffused salmon and yellow at the base. Of vigorous climbing habit, making strong shoots 8 to 10 feet long in a single season. 25c.

THREE SOUPERT ROSES.

For pot culture or bedding there are no more satisfactory roses than these small flowered free blooming roses. They are hardy enough to withstand any ordinary winter without protection, and bloom with a freedom exceeding that of any other rose. Used largely for cemetery planting as they are never without some display of flowers.

Clotilde Soupert. The best known and most popular Polyantha. It is as free blooming as a rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full double flowers are produced in sprays of three or more and are of the finest imaginable form. The outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on the same plant. 10c.

Mosella. (Yellow Soupert.) Combines the form and size of the Tea Roses with the free flowering qualities and branching habit of the Polyanthas, making it a grand rose for summer bedding or for pot culture in winter. Light yellow at center, shading to creamy white at edge of petals. 10c.

Pink Soupert. This is a worthy companion plant for Clotilde Soupert, and is already meeting with immense sale. It is as free blooming as it is possible for a rose to be, throwing up cluster after cluster of deep, rich pink flowers. We regard it one of the best hardy pink bedding roses. 10c.

The set of 3 for 25c. Two-year-old plants, by express, the set of 3 for 75c.



PSYCHE.



THE POPULAR COLLECTION.

Ten Grand Roses for 50c.

Christine de Noue. Rich crimson maroon, changing to purple red.

La Phoenix. Brilliant carmine rose.

Mad. Jos. Schwartz. White, beautifully flushed pink.

Marie Van Houtte. Creamy white, outlined bright rose.

Mignonette (Polyantha.) Clear bright pink, changing to blush.

Rainbow. Pink striped and mottled crimson, shaded and toned amber yellow.

Snowflake. Free blooming pure white.

Souv. du Pres. Carnot. Delicate flesh, shaded a trifle deeper at center.

Susanne Blanchett. Pale flesh, changing to rosy white, shaded amber.

The Queen. A beautiful pure white free blooming variety.

GENERAL COLLECTION OF EVERBLOOM- ING ROSES.

Agrippina. (China.) An excellent rose for bedding or pot culture; continuous bloomer; color, fine, velvety crimson.

Alfred Aubert. (Bourbon.) Bright red; flowers are nicely shaped, appearing in abundance; plants are strong, healthy growers.

Bon Silene. Still a prime favorite; on account of its delightful fragrance and strong growing qualities; color, deep rose, shaded carmine. Valuable for summer or winter flowers.

Bertha Clavel. (Bourbon.) A striped sport of Souv. de la Malmaison; very handsomely shaded; creamy white with rose center, back of petals striped violet and rose.

Beryl. A deep golden yellow flower of perfect form and very fragrant. Plant is of robust, vigorous growth and free branching habit. A fine addition to the small list of yellow roses. 15c.



BRIDESMAID.

Bridesmaid. The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown.



ENCHANTRESS.

Enchantress. One of the most beautiful roses in our collection. Flowers large and globular, creamy white, produced in clusters.



Etoile de Lyon. One of the best and most beautiful yellow Tea Roses for general planting. It is of good constitution, one of the hardiest of the Teas, and may be had in bloom the entire year by proper treatment. The flowers are of good size, deep and full and very sweet scented; color rich golden yellow.



GEN. ROBERT E. LEE.

Gen. Robt. E. Lee. Clear orange yellow, deepening to salmon in matured flower. Buds are long, full and double. One of our best everbloomers.

Baron Berge. A soft lemon white at base of petals, finely tinted rose on the outer edges. The buds and open flowers are large and beautifully shaded, while the plant is vigorous and healthy in growth.

Beaute Inconstant. (The Rose of many colors.) A single plant will bear flowers ranging in color from coppery yellow, blush pink, carmine and apricot to light crimson. The bud is especially fine, being a coppery orange scarlet, all the variations of color are to be found in the open flower. 15c.

Christine de Nove. A splendid, free flowering rose; color, rich crimson maroon, changing to purplish red. Makes a large, nicely shaped bush, with clean, bright foliage.

Catharine Mermet. One of the finest roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center, shading into light, creamy pink, reminding one of a LaFrance in its silvery shading. A strong grower and fine bloomer.

Corinna. A variety of rare and exquisite beauty, with tints and blendings of color not to be found in any other rose; is best described as a flesh color, shaded with rose and suffused with tawny copper. Flowers of large size, full and of excellent shape.



MAD. FRANCESKA KRUGER.

Mad. Franceska Kruger. This Rose has taken a foremost position as a rose for general culture, and its striking color and free growth give it popularity wherever grown. It is a beautiful coppery yellow with large flowers. Unlike any other rose in our list.



MARION DINGEE.

Marion Dingee. One of our best dark colored everblooming bedding Roses. Flowers of good size; perfect cup-shaped and borne in profusion; color deep crimson, changing to carmine in the matured flower.

Coquette de Lyon. Vigorous, rapid grower and constant bloomer. Pure canary yellow.

Countess de Breteuil. One of the standard varieties which will always be a favorite. It is delightfully scented; color a rich shade of golden amber, delicately tinged with apricot and ruddy copper; beautiful in bud or open flower.

Devoniensis. On account of its whiteness and sweetness often called the "Magnolia Rose." Creamy white, delicately flushed in the center with pink. One of the most fragrant roses, and a favorite of long standing.

Duchess de Brabant. In this variety we have a combination of rich and peculiar coloring, delightful perfume and a remarkable profusion of bloom and foliage; color, light rose, with heavy shading of amber and salmon. Quite hardy.

Princess Bonnie. One of the finest dark colored Tea Roses. Very nearly hardy in most parts of the country. In color, solid crimson. Is already a prime favorite and will be planted even more extensively.



PRINCESS BONNIE.



MAD. DE WATTEVILLE.

Mad. de Watteville. Delightfully fragrant Rose with extra large flowers of fine shape; color white,



RAINBOW.

shaded with salmon, deepening to bright rose at edge of petals.

Rainbow. A very useful and handsome striped variety of strong, vigorous habit of growth. It makes fine buds and flowers of a beautiful shade of pink, distinctly striped and mottled with bright crimson, shaded and toned rich amber yellow.



PAPA GONTIER.

Papa Gontier. An excellent crimson Tea, and one of the best for all purposes. It has a perfect shaped bud on good length of stem, making it desirable for cut flowers, and when planted outside the flowers open up nicely and are of an attractive carmine crimson; should be included in every collection of Roses.

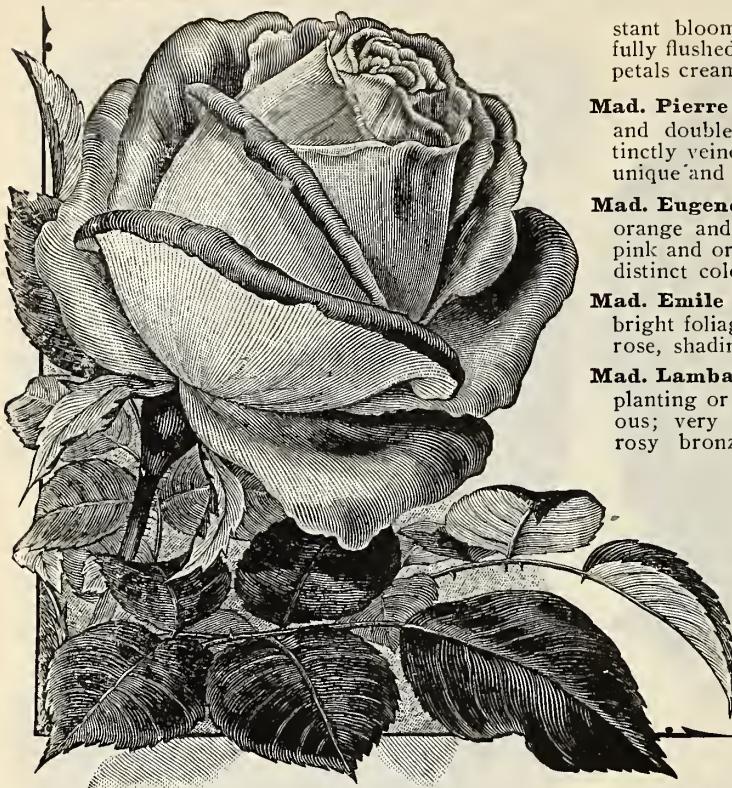
Duke of York. Flowers variable between rosy pink and white; sometimes white edged and tipped with deep carmine.

Dr. Grill. Coppery yellow, with a rose reflex, back of the petals shaded China rose.

Elise Heymann. Light yellow, shaded with nankin yellow, center rosy peach; very free flowering. An excellent bedding sort.

Fiammetta Nabonnand. (White Papa Gontier.) A beautiful satiny white, faintly tinted light rose, but in every other respect identical with that grand red Tea Rose, Papa Gontier. The plant has the habit of growth and flowers are of the same shape and size. A very profuse bloomer.

Golden Gate. This is a beautiful free blooming and healthy Tea Rose that we can recommend to everyone desiring large flowers, long stems and continuous bloom. The buds are long and pointed, opening out into a well shaped flower of creamy white, delicately tinged with golden yellow and rose.



Souv. de Jeanne Cabaud. Outer petals coppery yellow, shading apricot and carmine toward the center. Difficult to satisfactorily describe, but is one of the most striking roses in our list. An excellent grower and free bloomer. Be sure and order one. 15c.

Hermosa. It would be but a waste of words to write a lengthy description of Hermosa. It is too well known and too great a favorite. It is always in bloom and always beautiful; the color is a most pleasing shade of pink, very fragrant. A grand rose for bedding or pot culture.

J. B. Varrone. Long and pointed bud of bright carmine, opening out into a fine double flower of varying shades of red and rose. An excellent rose, very sweet scented.

La Princess Vera. An excellent variety for general planting; flowers very double and full; color pale rose, changing to salmon rose, shaded with carmine.

La Phoenix. (China.) Brilliant carmine rose, full and double. One of our best bedding varieties.

Luciole. Handsomely colored; cherry red, with center and shading of saffron yellow, back of petals yellowish bronze. Flowers large, of splendid form and delightfully fragrant.

La Pactole. Pale sulphur yellow, very free flowering, nicely scented.

Mad. Reine Gerard. Very sweet scented, nicely shaped bud, opening out to a bloom of perfect form when fully developed. Edge of petals bright salmon, shading to a center of bright yellow. The plant is of remarkably vigorous and healthy growth. 15c.

Mad. Hoste. This excellent Rose is highly prized for cut flowers on account of its superb buds and long stems; is also valuable for garden planting. A remarkably strong growing variety and a con-

stant bloomer; color soft canary yellow, beautifully flushed with pale amber, edges and reverse of petals creamy white.

Mad. Pierre Guillot. Large globular flowers, full and double; color, delicate orange yellow, distinctly veined and bordered with clear pink; very unique and beautiful.

Mad. Eugene Resal. Profuse bloomer; color, orange and scarlet at first opening, changing to pink and orange in the open flower. A novel and distinct coloring.

Mad. Emile Cherin. Fine pointed bud, clean, bright foliage and very free blooming; color clear rose, shading to a center of deep rose.

Mad. Lambard. A first class Rose for garden planting or pot culture; habit of growth is vigorous; very free bloomer. A beautiful shade of rosy bronze, changing to salmon and fawn, shaded with carmine. Very sweet scented.

Mad. Eli Lambert. Perfect in form of bloom and strong and healthy in growth; a constant and profuse bloomer. Outer petals pure white, the center of a beautiful rosy flesh color, often changing to a rosy carmine.

Mad. Etienne. A delicate pink, shaded deeper at edge of petals. Flowers large and very double; produced freely.

Marquis de Vivens. Flowers pale rose, shaded with yellow at the center; a delicate and beautiful flower. Fine shaped buds.

Marie Van Houtte. Plant Marie Van Houtte if you wish a rose that will bloom continually and furnish large, well-shaped, sweet-scented bloom. It succeeds anywhere and in any soil; an exceedingly strong, vigorous grower. Its color is creamy white, with the outer petals outlined bright rose, occasionally the entire flower is suffused with light pink.

Mad. Jos. Schwartz. One of the most hardy Tea Roses and particularly adapted for open-ground planting. It produces its bloom in great profusion; color, white, beautifully flushed with pink.

Mad. Welche. Color beautiful amber yellow, deepening to coppery yellow at the center, delicately tinged and shaded with dark orange red; flowers extra large globular form, very double and full.

Mad. de Vatry. Large, full form; very double and sweet; color bright red, shaded lighter. An excellent bedding variety.

Mamam Cochet. An excellent pink Rose, with rich, healthy foliage and large flowers on long, straight stems; color, deep rosy pink, the inner side of petals silvery rose. Equally valuable for pot culture or out-door planting.

Mrs. DeGraw. An ideal bedding Rose that will give an abundance of bloom from early summer until frost. The flowers are bright, rich pink, of good size and very fragrant; blooms in clusters.

Madame Guillot. One of the standard varieties of Tea Roses which as yet has not been equalled by any Rose of its color; splendid for any use. Especially desirable for summer rose beds; color, pure white, sometimes tinted pale yellow.



The Queen. A beautiful, pure white, tree-blooming Tea Rose, producing an abundance of well formed buds and flowers the entire blooming season.



White Mamam Cochet. A sport from that grand sort, Mamam Cochet, with which it is identical in every respect but color. It is a beautiful snow white, sometimes tinged with the faintest suggestion of blush. An extraordinary rose. Hardy with but slight protection. 15c.

Meta. A superb variety of novel coloring; crushed strawberry, saffron, base of petals coppery yellow. Buds long and pointed. Good habit of growth and prolific bloomer. 15c.

Perle des Jardins. Probably better known than any other yellow Rose grown. Beautiful clear yellow, distinct from all other Tea Roses. The flowers are large and of perfect form, fine in every stage of development, from the smallest bud to the open flower.

Queen's Scarlet. In this variety we have a hardy, ever blooming crimson scarlet Rose, a combination of qualities that make a valuable Rose for garden culture; a bed once established is a mass of bright scarlet bloom the entire blooming season.

Susanne Blanehatt. A very satisfactory Rose for general cultivation. It grows rapidly and blooms very freely; color pale flesh, changing to rosy white, shaded rosy amber.

Sunset. Full, finely formed flowers, rich golden amber, tinged and shaded ruddy copper; plant strong in growth and a prolific bloomer. Fine for both garden and pot culture. 15c.

Souvenir de la Malmaison. (Bourbon.) One of the choicest Roses we offer and one that will give entire satisfaction for either garden or pot culture. The color is a creamy flesh, bright and clear. The flower large and double; very fragrant.

Sapho. One of the daintiest, most beautiful Roses of its class; apricot yellow, shaded fawn and buff. The flowers appear in great profusion and are very valuable for cut flowers, as they last well after being cut.

Souv. de Laurent Guillot. A splendid Rose; strong, erect grower and continual bloomer. The coloring is perfect, deep pink, shading to yellowish peach at center, edge of petals distinctly bordered carmine.

Sombrenuil. Large fine formed flowers, pure white edged silvery rose; blooms in clusters. An excellent Rose.

Souv. d'un Ami. A splendid Tea Rose, free flowering and vigorous in growth; color deep rosy flesh, beautifully shaded with rich carmine. Extra large globular flower, nicely scented.

Souv. de J. B. Guillot. This rose displays an entirely new and attractive coloring, and is worthy a place in every collection. Color, bright, clear red, shaded with crimson and rosy flesh. Very free flowering. 15c.

Snowflake. This variety is never out of bloom, and for a pure white bedding Rose its equal is hard to find. On account of its freedom of bloom and form of growth it is often called "White Hermosa."

Safrano. An old favorite. Bright apricot yellow, changing to orange and fawn, frequently tinted with rose. Desirable for out-door planting and much prized for its fragrance and nicely shaped bloom.

The Bride. A pure white Rose of perfect form and extra large size. The buds are long and pointed, very handsome, while the flower opens up beautiful and full; delightfully scented. The most popular white Tea Rose.

White Bougere. A beautiful large pure white flower with thick, shell shaped petals, fine both in bud and fully open flower. Plant a strong, healthy grower, equally valuable for pot or garden culture.

Unless noted, 10c. each; our selection, all labeled, \$1.00 for 20; \$5.00 for 100.

HYBRID TEA ROSES.

This is a valuable class of half hardy Roses. Combining the free flowering qualities of the ever-blooming Roses with the rich coloring of the Hybrid Perpetual. Though not as hardy as the Hybrid Perpetuals, they will stand out during the winter with very slight protection.



WHITE LA FRANCE.

Augustine Guinoisseau. (White La France.) Perhaps the best that could be said of this beautiful, free flowering rose is that it is a White La France with just a tint of blush clouding its broad petals. The flowers are extra large, very full and finely formed and of delightful fragrance. A remarkably free bloomer and a rose that no one who grows roses should miss.

Antoine Verdier. Bright silvery rose, shaded rich carmine; flowers very freely the entire season; extra fine.

Clara Watson. A beautiful rose of large size, very fragrant and fine form; color, salmon pink, blended with blush pink at the outer edge of petals, shading to yellow at center. A strong grower and profuse bloomer; a grand summer bedding Rose. 15 cents.

Beauty of Stapleford. Bright pink, shaded carmine; large size, very full, delightfully fragrant.



KAISERIN AUGUSTA VICTORIA.

Kaiserin Augusta Victoria. A beautiful rose with elegant, large pointed buds and very large, full double flowers; color delicate creamy white, deliciously fragrant. The plant is a strong, healthy grower and constant bloomer.

Ferdinand Jamin. A wonderfully strong, healthy grower, with rich, bright foliage; a grand bedding rose; color rosy carmine, shaded with salmon. 15 cents.

Germain Trochon. Plant of strong, half climbing habit of growth, with fine large, deep bronzy green foliage. Flowers large and double, color salmon flesh, center nankeen yellow, edge of petal shaded rose. 15c.

La France. Delicate silvery Rose, shaded with cerise pink, often silvery pink with peach shading, very large, double and of superb form. It flowers continually throughout the season. None can surpass the delicacy of its coloring.

Mrs. Robt. Garret. A Rose that has occasioned more flattering comment than any rose of its class; is certainly a grand acquisition. In color it is a beautiful shade of glowing shell pink. Flowers very large, held up on stiff stems, making it a splendid cut flower rose, while its strong vigorous growth and clean, bright foliage make it an excellent rose for any use. 20c.

Mile. Helena Cambier. As beautifully colored and as sweet scented as any rose in the entire list. The plant is a robust, vigorous grower, with erect stems and beautiful bright foliage. The flowers are of perfect form and vary in color from salmon rose to coppery rose.



Couv. de Pres. Carnot. An excellent Rose of recent introduction that has already become a great favorite. The flower is of large size, of exquisite shape, with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger and borne on stiff, erect stems; color delicate, rosy flesh, shaded a trifle deeper at the center. An extra good garden Rose.

Mad. Schwaller. A remarkable Rose, having the strength and style of the Hybrid Perpetual and the free flowering qualities of the Tea; color deep rosy flesh, deepening on edge of petals.

Glynn Co., Ga.

Dear Sirs—I write to tell you how well pleased I am with the Roses I got of you last year. They all lived and bloomed so well that I shall always order my Roses from you in the future. I tried several other houses and none did as well as yours. Yours truly, Mrs. C. Arnold.

McLean Co., Ill.

Messrs. Storrs & Harrison Co.—I am in receipt of my order and am very much pleased with my plants and bulbs. I have tried several firms, but find that yours is the most prompt in filling orders and the plants are the healthiest, and this year I have given you all my patronage and find you have been as prompt as ever. Yours truly,

Mrs. A. W. Pierson.

Spartanburg Co., March 26, 1900.

Dear Sirs—I received the Rose plants last week, and I am perfectly satisfied with them. They are more than I expected, and all of them are doing nicely. Respectfully, Mrs. Lucia Perry.

San Diego Co., Cal.

Dear Sirs—My plants came to hand very promptly and are as fresh as though just taken from the greenhouse. Please accept my thanks for the valuable extras I found among them. Yours truly, Mrs. E. G. Flint.

Marshall Co., Iowa.

Dear Sirs—The package of plants received in excellent shape today. Many thanks for the extras sent, especially the Roses. Yours truly, A. C. Crapps.

Knox Co., Tenn.

Dear Sirs—The trees, etc., reached me in good order, and I am very well pleased with them. Yours truly, John E. Lane.

Mad. Abel Chatenay. This is a wonderfully strong, healthy growing variety, with rich, bright foliage. A grand bedding Rose, as it is a profuse and continuous bloomer; flowers of good size, very double, with slightly recurved petals; elegant buds, just the right size and shape for button-hole use; color, rosy carmine, shaded salmon.

Meteor. We have no red Rose that is better for general purposes or that gives as many perfect shaped flowers on nice, long stems. The color is rich, velvety crimson, exceedingly bright and attractive. The plant is of vigorous growth, and very free flowering; a constant bloomer. Fine for summer bedding or pot culture.

Triumph de Pernet Pere. Bright red, shaded, with slightly recurved petals; elegant buds, full and double. A continuous bloomer, very brilliant and handsome. Excellent for bedding.

Unless noted 10e. each.



METEOR.



POLYANTHA ROSES.

MINIATURE OR FAIRY ROSES.

Bloom in clusters, making a well grown plant look like one large bouquet. Almost hardy, requiring but slight protection even in most severe winters.

Clotilde Soupert. The best known and most popular Polyantha. It is as free blooming as a rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full double flowers are produced in sprays of three or more and are of the finest imaginable form. The outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on the same plant.

Etoile de Mai. An excellent, compact growing, continuous blooming variety. The bud is a clear nankeen yellow, changing to creamy white, with yellow center in the open flower.

Flora. The flowers are large for this class of roses; pure white, tinted rose; borne in immense trusses.

George Pernet. One of the best; color is bright rose with faint touches of yellow, changing to a peach blow, with silvery white shading. The plant forms a perfect round bush, making a beautiful specimen plant when well grown.

Glorie des Polyanthas. A splendid variety with fine cup-shaped flowers; a bright pink with a crimson ray through each petal. The plant is of fine dwarf habit. Altogether a valuable variety.

Mignonette. Clear, soft pink, passing to white, tinged with pale rose. The flowers are full and regular, perfectly double and delightfully perfumed.

Mosella. (Yellow Soupert.) Combines the form and size of the Tea Roses with the free flowering, branching habit of the Polyanthas, constituting a most satisfactory summer bloomer. Is quite hardy and may safely be left in the ground if protected slightly. Light yellow, shading to white at edge of petals; blooms in clusters of 3 to 5 flowers.

Mad. Cecil Brunner. Plant of dwarf growth, excellent for bordering beds; color salmon rose on a yellow ground. This rose is very fragrant and possesses the merit of being the most vigorous grower of its class.

Paquerette. One of the finest of this class. The flowers are pure white, of the most perfect shape, about one and one-half inches in diameter; flowering in clusters of from 5 to 30 flowers each. A very free bloomer, and one of the finest pot plants.

Pink Soupert. This is a worthy companion plant for Clotilde Soupert, and is already meeting with immense sale. It is as free blooming as it is possible for a rose to be, throwing up cluster after cluster of deep, rich pink flowers. We regard it as one of the best hardy pink bedding Roses.

10c. each. The set of 10 for 50c.

Snowball. When in full bloom this grand little rose has the appearance of a perfect ball of pure white. Flowers perfectly double and produced in large round clusters, completely covering the foliage, and are delightfully fragrant. A grand success as a pot plant or for summer borders. Its vigorous habit of growth and free blooming qualities make it one of our most valuable plants, 15c.

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EVERBLOOMING CLIMBING ROSES.

As free-blooming as the ordinary Tea Roses, and of a strong, vigorous climbing habit. In the South, where they stand the winters, nothing can compare with them for beauty of foliage and flowers. They may be kept out of doors in the North by laying them down and covering well with leaves or litter.



Ard's Rover. Crimson shaded maroon, flowers large and of beautiful form. Plant of strong climbing habit.

Chromatella. (Cloth of Gold.) Clear, bright yellow, very full and double; beautifully formed buds and flowers; very fragrant.

Climbing Wooton. A fine, large double flower; bright cherry crimson. A beautiful, free flowering Rose that is completely covered with bloom the entire season. Will make shoots 10 to 15 feet long in one year.

James Sprunt. Deep cherry red; flowers are medium size, very double and sweet. A strong, free grower and very abundant in bloom.

Climbing Meteor. This Rose has gained a worldwide reputation as the finest crimson ever-blooming climbing Rose in cultivation. It is a rich, velvety crimson, much like the forcing Rose Meteor, of which it is a sport. An extremely strong growing variety, making shoots 12 to 15 feet long in a single season under favorable circumstances. South of the Ohio river it would be perfectly hardy, while in the extreme north it could be laid on the ground and covered with leaves or straw and will carry through nicely. 15c.

Lamarque. Large buds, beautiful and sweet scented; pale canary yellow, almost white.

Mareehal Neil. Still the best climbing yellow ever-blooming Rose, and just as popular as ever. The buds and flowers are superb, extra large, very double and sweet scented; color is deep golden yellow. Everyone should have some of this variety.

Mary Washington. A remarkable Rose, and one we recommend as being one of the finest in this class of Roses. The flowers are pure white, very double, blooming in good-sized clusters. It blooms profusely when very small and does not make a large growth the first year, but the second year it may be depended upon to throw up long canes that will be covered with bloom the entire season. Perfectly hardy.

Mad. Alfred Carrier. Flesh white, faintly tinged pale yellow at base of petals; flowers are extra large and of perfect form.

Reine Olga Wurtemburg. Large and double; color rosy flesh, delicately tinged salmon yellow, petals margined crimson. Blooms in good sized clusters. A very handsome variety.

Reine Marie Henriette. An excellent crimson flowered ever-blooming climber. The flowers are exquisitely formed, very full and double, nicely Tea scented; strong growing and very free flowering.

Solfaterre. A very sweet scented yellow Rose, fine, clear sulphur yellow. The plant is of robust constitution, while the buds and flowers are most handsome.

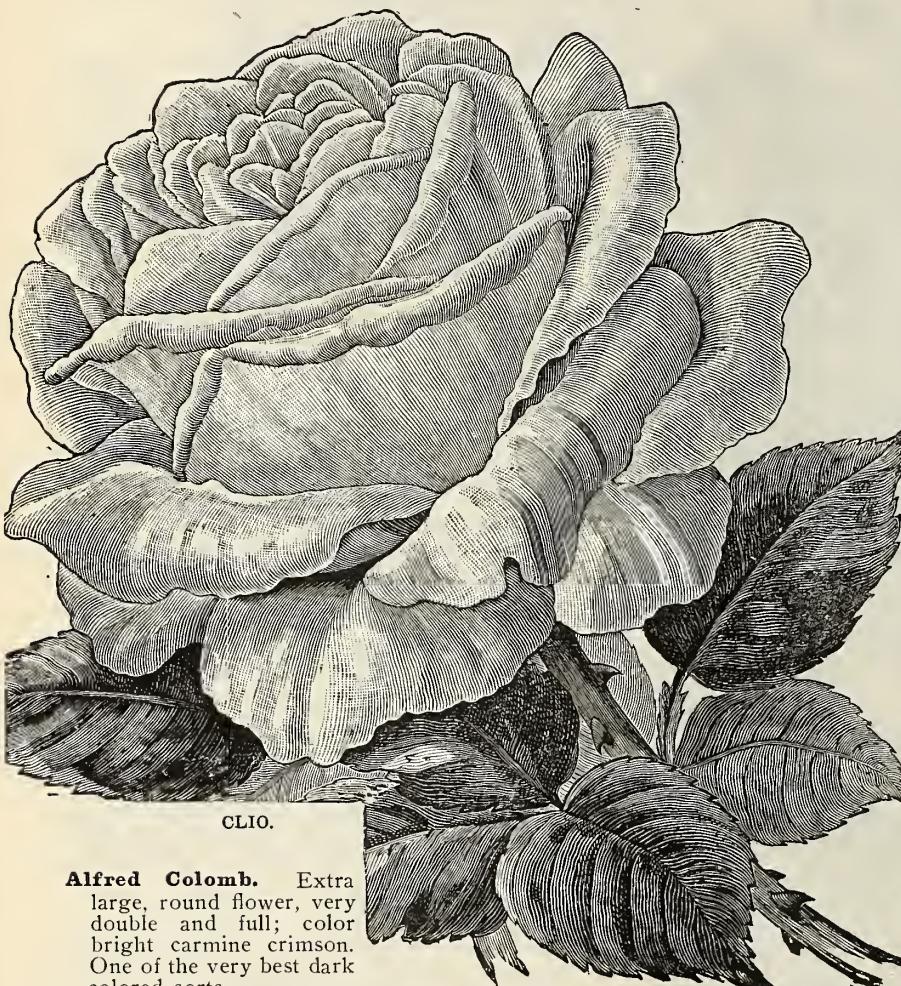
White Pet. A strong growing, abundant blooming climbing Polyantha. An excellent pillar Rose, blooming in immense clusters of pure white flowers.

Wm. Allen Richardson. A beautifully colored and very free blooming Rose of vigorous growth; color, orange yellow, center coppery yellow, faintly tinted rose. The plant is a strong, rampant grower, and altogether a very valuable variety.

Unless noted, 10e. each.

HARDY HYBRID PERPETUAL ROSES.

Hybrid Perpetual Roses are considered the most valuable Roses for out-door planting wherever a permanent bed is desired. They are perfectly hardy and will stand our most severe winters, and when once established they improve in beauty every year. They will do well almost anywhere, but delight in a deep, rich soil. A mulching of straw or leaves will greatly benefit them if applied in the fall and allowed to remain until spring.



CLIO.

Alfred Colomb. Extra large, round flower, very double and full; color bright carmine crimson. One of the very best dark colored sorts.

Anna de Diesbach. Brilliant rose color, with long, pointed buds and large, perfectly formed blossoms; delightfully fragrant. A vigorous grower and persistent bloomer. One of the best in this class.

Baron de Bonstetten. Still the leading dark Rose. A splendid shade of dark red, changing to velvety maroon. It blooms very freely and makes a fine shaped bush.

Captain Christy. Extra large, flat flower; color pale peach, deepening at center to clear rose. 20c.

Compte de Paris. A large, double flower; fine form; brilliant red, shaded bright crimson. An excellent variety of strong, vigorous habit of growth.

Coquette des Branches. One of the best white roses of its class; fine form, pure white, with beautiful, shell-shaped petals. Very suitable for cemetery planting.

Clio. The finest flesh-colored Hybrid Perpetual. The flowers are simply perfection in form, with fine, broad petals, and are beautiful at all stages of development, from the small bud to the full open flower; color delicate satin blush, with a light shading of rosy pink at the center. Very free blooming and strong, healthy grower. 20c.

Coquette des Alps. One of the finest pure white Hybrid Perpetuals; large, full, finely formed flower; color, pure white, sometimes faintly tinged with pale blush; profuse bloomer.

Duke of Edinburgh. The flowers of this variety are large and full, of a bright scarlet crimson, shaded maroon. The plant itself is of sturdy, compact growth. A very valuable variety.

Dinsmore. A continuous bloomer of dwarf compact habit. Flowers are large and very double, of a beautiful, deep crimson shade.

Eugene Furst. Undoubtedly one of the very best dark Roses of its class. In growth and foliage it is everything that could be desired; strong and vigorous, with thick, healthy foliage. The flower is a beautiful shade of velvety crimson, with distinct shading of crimson maroon.

Earl of Dufferin. Fine velvety deep crimson, with maroon shading; a free and continuous bloomer. 20c.

Francois Levet. Large flower of fine form, on straight stiff stems; bright, clear rose color. A splendid variety.

General Washington. One of the freest blooming roses of this class. The flower is perfectly double, of a beautiful, soft scarlet shade, sometimes shading to glowing crimson.

Paul Neyron. The largest flowered in cultivation and one of the most prolific bloomers; color, deep clear rose, very fresh and attractive. The plant is an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, each shoot tipped with an immense flower, often 5 inches in diameter. We always recommend Paul Neyron when a good, hardy pink or rose-colored rose is desired.



GEN. JACQUEMINOT.

General Jacqueminot. Too well known to require lengthy description. It still holds first place among the dark red roses and is one of the most satisfactory to grow. A rich crimson scarlet, simply a mass of bloom when at its best.



JUBILEE.

Jubilee. In this Rose we have a grand addition to the list of dark colored Hybrid Perpetuals. It has been thoroughly tested and found to possess most excellent qualities. Of vigorous growth, yet short jointed and compact, it takes a place in the front rank of hardy garden roses; color pure red, shading to crimson and maroon at the base of petal, forming a coloring equalled by that of no other rose. The buds are long, held up by long, stout flower stems, making it valuable for cut flowers. 20c.

Louis Van Houtte. An excellent dark crimson variety, with shadings of maroon, of fine globular form, large and double.



M. P. WILDER.

Marshall P. Wilder. One of the best dark red Hybrid Perpetuals; the flowers are large and perfect in form, on good length of stems, making them very desirable for cut flowers; color bright cherry red, changing to crimson.

Magna Charta. A general favorite, prized on account of its strong, upright growth and bright healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

Mrs. J. H. Laing. A grand, free blooming Hybrid Perpetual, with fine flowers of soft, delicate pink, with satin cast. 20c.

Perle des Blanches. A splendid white Rose, of good form, very double and fragrant.

Prince Camille de Rohan. One of the darkest colored roses; very dark velvety crimson, changing to intense maroon. There is no rose in all this collection that attracts more favorable comment than this one. A very prolific bloomer and the blooms are of excellent form and size.

Roger Lamberlin. A remarkable rose with irregular edge, much like a double Petunia. The color is glowing crimson throughout, except the edge of petals, which are distinctly marked with a white band.

Ulrich Brunner. Splendid upright grower, with bright, healthy foliage. The flowers are good-sized and of fine form, with shell-shaped petals. One of the most abundant bloomers; color, cherry red.

Vick's Caprice. By far the best striped hardy rose. The flowers are large, and bud and flower are perfect in form; color, soft satiny pink, distinctly striped carmine. Excellent for cutting.

Except noted, 15c. each; our selection, each named, \$1 for 15; \$6 for 100. Strong outdoor grown dormant plants, 35c. each; \$3.50 per doz.; by express \$20 per 100. Dormant Roses must be shipped before May 1.

TWO YEAR ROSES FROM 4-INCH POTS.**Everblooming.**

Bridesmaid.	Marie Guillot.
Beaute Inconstant.	Mrs. Robt. Garret.
Clotilde Souperf.	Mosella.
Catherine Mermet.	Marechal Niel.
Clara Watson. 35c.	Mrs. Degrav.
Climbing Meteor.	Mad. de Watteville.
Etoile de Lyon.	Marion Dingee.
Golden Gate.	Meteor.
Cruss an Teplitz.	Mamam Cochet.
Gen. Robt. E. Lee.	Papa Gontier.
Hermosa.	Pink Souperf.
Kaisserin A. Victoria.	Queen's Scarlet.
La France.	Souv. du Pres. Carnot.
Mary Washington.	Sunset.
Mad. F. Kruger.	The Bride.
Marie Van Houtte.	White Mamam Cochet.

Unless noted, 25c. each. \$2.50 per dozen.**TWO-YEAR-OLD HYBRID PERPETUALS
FROM 4-INCH POTS.**

Anna de Diesbach.	General Washington.
Alfred Colomb.	General Jacqueminot.
Baron de Bonnstetten.	Jubilee. 35c.
Clio. 35c.	Lady Emily Pecl.
Coq. des Alps.	Marshall P. Wilder.
Coq. des Blanches.	Magna Charta.
Dinsmore.	Paul Neyron.
Duke of Edinburg.	Prince C. de Rohan.
Eugene Furst.	Ulrich Brunner.
Francois Levet.	

Unless noted, 25c. each. \$2.50 per dozen.**MOSS ROSES.**

The Moss Rose is as hardy as any Rose can be, and an extra vigorous grower. They are much admired on account of their bright, healthy foliage and mossy-like covering of the buds. While they bloom but once a year, the flowers are large, beautiful and plentiful.

Crimson Globe. Rich, deep crimson.

Blanche Moreau. Pure white, large, full and perfect form.

Countess of Murinais. Large pure white, beautifully mossed.

Henry Martin. Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

John Cranston. Very double; deep crimson.

Luxemburg. Bright crimson; large and beautifully mossed.

Princess Adelaide. Fine large flowered; very double and fragrant; color bright rosy pink.

20c. each, 6 for \$1. Strong field grown, 40c.

HARDY CLIMBING ROSES.

A very valuable class of Roses, much prized for their strong growing and vigorous climbing habit. Desirable for covering trellises, walls or porches, as they succeed under any circumstances.

Anna Maria. Blooms in good-sized clusters; color rosy pink, changing to blush.

Baltimore Belle. Very double blush white, in large clusters, completely enveloping the whole plant with bloom.

Empress of China. A very hardy, free-flowering climbing Rose, of good size, blooming in clusters; bright pink flowers; very attractive. It is practically ever-blooming, for on good-sized plants, when well established in the ground, flowers may be expected the whole season.

Prairie Queen. An old standard variety, and one that will always be popular. No collection of hardy climbing Roses is complete without it. Bright rosy red, large, compact and globular flower.

Russel's Cottage. Dark crimson, very double and full; extra strong, rampant grower.

Seven Sisters. A splendid Rose, blooming in clusters; crimson, changing all shades to white.

Tennessee Belle. A robust, vigorous climber and 'free bloomer'; bright rose.

10c. each. Strong field grown plants, 35c.



WICHURIANA.

JAPANESE CREEPING ROSE.**Memorial Rose.**

Rosa Wichuriana. There is nothing more handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. It readily adapts itself to any soil, and will do well under any conditions. The pure white single flowers appear in greatest profusion during the month of July, after the June roses are past, while its almost evergreen foliage makes it very desirable at all seasons of the year. Its natural habit is to creep like an Ivy, but it may be trained to climb, and used to good effect in covering walls and trellises. 10c each, 12 for \$1.00. Strong, two-year, 25e.

HYBRID WICHURIANA ROSES.

Of the many new forms of roses introduced in recent years, there are none more noteworthy than these Hybrids of Wichuriana. They retain many of the characteristics of their parent; the thick, shiny foliage and vigorous trailing habit of growth being most noticeable. They are even stronger growing than the common Wichuriana, making shoots from 15 to 20 feet long in a season, on the poorest soil. Wherever a strong rapid growing vine is desired for covering embankments, terraces, trellises or pillars, they may be used with beautiful effect.

Manda's Triumph. This is a grand variety. The flowers, which are pure white and very double, are produced in clusters of from 10 to 12 on each cluster on small side shoots, literally covering the plant and standing well above the foliage.

Pink Roamer. A hybrid of the Sweet Briar, which it somewhat resembles in character of bloom, while the growth, which is very rampant, partakes more of the Wichuriana type. The single flowers are over 2 inches in diameter, a bright, rich pink, with large, silvery white center and orange red stamens.

Universal Favorite. A vigorous grower, with long, branching shoots that are covered with dense bright green shining foliage. The flowers are double, 2 inches and over in diameter, of a beautiful rose color, similar to Bridesmaid, very fragrant.

South Orange Perfection. Similar to the preceding in growth. Remarkably free flowering; when in bloom is a mass of the most perfectly formed double flowers, about 1½ inches in diameter, soft blush pink at the tips, changing to white.

10c. each; the set of 4 for 30c. Strong, two-year, 30c. each. The set of 4 for \$1.

DAWSON ROSE.

A hardy climbing Rose, a rival to the popular Crimson Rambler. This wonderful climber is a cross between the Japanese Multiflora Japonica and the old favorite red Rose, General Jacquemont. It blooms in large pyramidal clusters similar to Crimson Rambler, but remains in bloom a longer period and is a stronger climber. Flowers very double; bright carmine. 10c each; \$1.00 per doz.

PERSIAN YELLOW.

The finest hardy yellow Rose grown; deep, golden yellow; semi-double. Blooms very freely in June. Hardy anywhere. Strong plants, 25e.

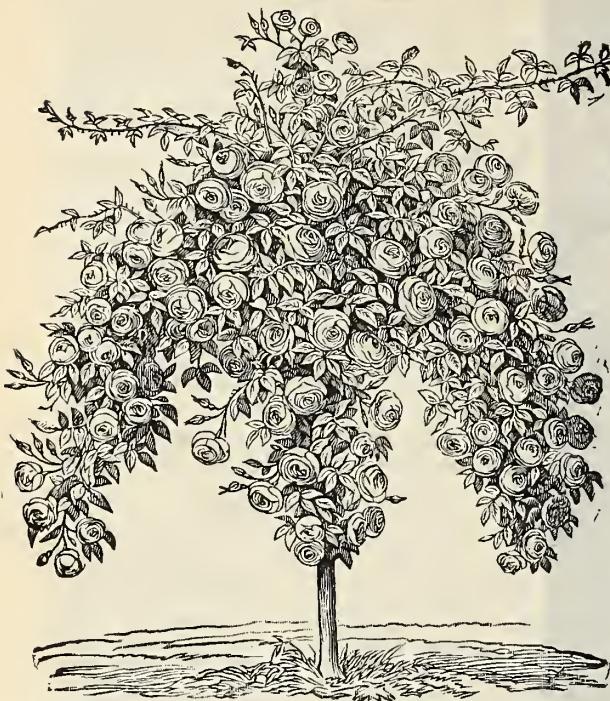
ROSA RUGOSA RUBRA.

Forms shapely bushes 5 to 6 feet in height, covered with dark, green glossy foliage, crowned with clusters of deep rose colored single flowers, followed in autumn by bright red berries or seed pods. Very handsome all the season. 15c each; \$1.25 per doz.



ROSA RUGOSA.

TREE ROSES.



The Tree Roses are grafted on hardy rose stalks 4 to 5 feet high, are tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson. Fine, strong trees that will bloom nicely the first year, 75c each, \$7.50 per doz. These can only be sent by express or freight.

HYBRID RUGOSA ROSE.

Mad. Georges Bruant. A cross between Rosa Rugosa Alba and the Tea Rose Sombreuil. It inherits the hardy, strong growing qualities of the Rugosas and the free flowering, sweet scented qualities of the Tea. Blooms in clusters of large, semi-double pure white flowers. Fine for cemetery planting. 15c. Strong, dormant, 35c.

ENGLISH SWEET BRIAR ROSE.

Highly prized on account of the delightful fragrance of its leaves and young branches. The flowers are single, bright pink, very desirable for hedges and general garden planting.

15c. each, \$1.50 per dozen. Strong 2-year plants, 25c. each, \$2.50 per dozen.

MULTIFLORA JAPONICA.

Perfectly hardy rapid growing sort, blooming with large clusters of white flowers. Grows 8 to 10 feet high and is never subject to disease. 10c.

HYBRID CHINA ROSE.—MAD. PLANTIER.

Excellent for cemetery or general garden planting. A perfectly hardy, double white rose; a complete mass of bloom during the month of June. The plant is perfection in form, making a close, compact bush. 10c. Strong, dormant, 35c.

TWO NEW RUSSELIAS.

Russelia are our finest basket and vase plants, and these two new varieties are worthy of special attention.

Russelia Multiflora. Strong and vigorous grower, of graceful drooping habit. Flowers bright coral red, produced freely all over the plant. 15c.

Russelia Elegantissima. Somewhat finer stemmed than Multiflora, but fully as graceful in growth. Flowers soft red, completely enveloping the plant. 15c.

RUSSELIA JUNCEA.

A most useful basket or vase plant, producing numerous long, wiry stems, which are virtually leafless. Upon these stems and branches the flowers are borne, which are about 1 inch long, tubular and of brilliant scarlet color, and are produced in the greatest freedom. 10c.

SANSEVERIA ZEALANICA.



An ideal decorative plant; will stand more hardship and abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 15c, 2 for 25c.

SALVIA SPLENDENS.

One of the finest of all blooming plants, being completely covered in autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10c, 75c per doz.

SOLANUM SEAFORTHIANUM.

Solanum Seaforthianum. (Blue Solanum.) An excellent climbing plant, one that can be used to good effect as a pot plant in the house or for summer planting in the garden. The flowers are bright lilac blue, produced in large, pendulous clusters. The bloom is followed by dark red fruit, which remains on the plant for a long time and adds a great deal to its beauty. 15c.

**SWAINSONIA.**

Galegifolia Alba. A popular house plant blooming in sprays of 10 to 20 flowers, shaped much like sweet peas. A grand everblooming plant, its pure white flowers are now used extensively in cut-flower work. 10c.

Galegifolia Rosea. One of the best plant introductions of recent years. It is identical with Galegifolia Alba except in color, which is rich, rosy red. 15c.

SMILAX

A very graceful climber, possessing the rare qualities of delicate and dense foliage and vining habit, admirably adapting it to climbing or drooping as may be required. It is fine as a parlor or window plant. 10c.

SALVIA A. RAGNEAU.

A New Dwarf Salvia. Early flowering, does not grow over 15 to 18 inches tall, and blooms as soon as it becomes well rooted. Commences to bloom early in the summer, and continues until frost. This is an entirely new variety, different from what we have heretofore offered as dwarf early flowering Salvia. Flowers brightest scarlet, produced in grand spikes. 15c. each.

STROBILANTHUS DYERIANUS.

An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with leaves 6 to 9 inches long; of a beautiful metallic purple, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are violet blue, borne in immense racemes. 15c.

TROPÆOLUM PHœBE.

A most attractive and delightfully fragrant variety. Flowers deep golden yellow, with a crimson feathered blotch in each segment; outer edge notched, the whole forming a nicely shaped flower. When at the height of its perfection strings 8 to 10 feet long, covered with its bright colored flowers, may be cut for decorating. 10c each; 3 for 25c.

THYRSACANTHUS RUTILANS.

Fountain Plant.



A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches. 12 to 16 inches in length. 15c.

TUBEROSES.

Double Italian or Tall Tuberose. Strong flowering bulbs. 5c each; 10 for 30c.

The Pearl Dwarf, seldom over 18 inches high. 5c. each, 10 for 30c.



PEARL TUBEROSE.

Variegated Leaved or Orange Flowered. The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, with 20 to 40 pure white single flowers, much like orange flowers, with a pleasant perfume. 5c, 10 for 40c.

VIOLETS.

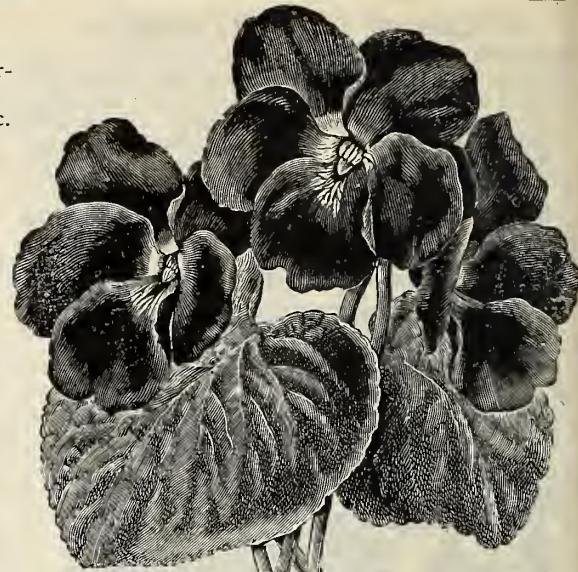
Of all delightful perfumes that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.

Hardy English. Grand for garden planting. Perfectly hardy, good sized deep purple, double flowers. Should be planted in every flower garden. 15c.

Swanly White. Flowers large, double, pure white.

Lady Campbell. Deep purple, fine large double flowers.

California. The plant is a robust grower with dense, heavy foliage, entirely free from the disease that is so destructive to the other sorts. Flowers single, intensely fragrant. Color, a clear, violet purple that does not fade. The flowers are very large and borne on stems ten to twelve inches long, giving them unusual value for cut flowers.



Princess of Wales. Broad pansy-like flowers of a beautiful violet purple shade, with lighter center. A vigorous growing plant with clean healthy foliage and stiff long stems. One of the most beautiful and most free flowering Violets. 15c.

Luxonne. A new single flowered Violet of same size as California, but appears to be nearly twice as large, as the petals all open out flat. A beautiful shade of rich violet purple, on long stout stems.

Unless noted, 10c. each. 5 for 40c.

VINCA—MAJOR VARIEGATA.

More of this used for baskets and vases than there is of any other two basket plants. Beautifully variegated green and white foliage, and strong, trailing habit of growth. 10c, 10 for 50c.

CONDENSED LIST OF PLANTS.

Well Known Sorts.

Alyssum. Double flowered. 10c.

Achania Malvaviseus. 10c.

Alternantheras. Rosea Nana and Parychoides Major. 10c each, 75c per doz.

Cestrum. (Night Blooming Jasmine.) Two varieties. 15c each.

Cuphea. Cigar plant. 10c.

Eupatoriums. Two varieties. 10c each.

Eranthemum Pulchellum. 15c.

German Ivy. 10c.

Lophospermum Scandens. 10c.

Madeira Vine. 10c, 12 for 50c.

Oxalis Ortgessii. 10c.

Perperomia. 10c.

Rubus Grandiflora. 10c.

Solanum Jasminoides. 10c.

Saxifragia. 10c.

Tradascantia. Two varieties, 10c each.

WATER LILIES.

The flowers are most fascinating, interesting and beautiful, and no other plants can be grown with so little trouble or risk of failure. The hardy varieties may be planted as soon as vegetation begins in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. A warm sheltered position, yet with full exposure to sunshine, should be selected. Fill the tubs two-thirds full of turf soil, enriched with decomposed hot-bed or farm-yard manure; cover with two inches of sand and fill with water. The crowns of the plant should be placed just under the surface of the soil. The tropical varieties are admirably adapted for outdoors in summer, if planted at the approach of warm weather, before which time they can be grown in-doors in pots set in tubs of water. In planting *Nelumbiums*, give them more root room than *Nymphaeas*; if grown in tubs two or three inches of water will suffice.

HARDY AQUATICS.



EGYPTIAN LOTUS.

Nelumbium Speciosum. (Egyptian or Sacred Lotus.) This grand Lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers when just expanding are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an immense success everywhere. Strong roots, 75c each; extra size, \$1.50 each.

Nymphaea Chromatella. A charming variety. The general habit of the plant is similar to *Nymphaea Candidissima*, and it succeeds admirably under the same conditions. The leaves are mottled with brown when in a young state, and its large, fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 50c, 12 for \$5.00.

Nymphaea Alba Candidissima. This is a large flowered variety of the English Water Lily; large white flowers; a continuous bloomer; very desirable. 75c, \$7.50 per doz.

Nymphaea Odorata. The well-known white fragrant Pond Lily. 20c each, \$2.00 per doz.

Nymphaea Odorata Maxima. Quite distinct from and very much superior to *N. Odorata*. Its flowers are large, massive and cup-shaped; the broad petals of purest snowy white, so numerous that the flower is apparently double; the sepals vivid green; without the slightest tinge of red. It is a vigorous free-flowering variety, and unquestionably the best white hardy *Nymphaea* of the *Odorata* type. 50c each; \$5.00 per doz.

Nymphaea Odorata Rosea. (Cape Cod Water Lily). One of the best pink hardy *Nymphaeas* and worthy of very wide cultivation. It possesses all the desirable qualities of the white flowered species, hardiness, freedom of bloom and delicious fragrance. 50c, 12 for \$5.00.

Nymphaea Odorata Gigantea. This is a superb variety and should be in every collection, similar in all respects to *N. Odorata*, but the flower is very large and full. 20c each, \$2.00 per dozen.

Nymphaea Odorata Sulphurea. One of the very best new Water Lilies, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of *N. Odorata*. The leaves are deep green, beautifully mounted with reddish-purple or brown spots; a great acquisition. 50c each, \$5.00 per dozen.

TENDER AQUATICS.

Nymphaea Zanzibarensis Aurea. Deep rich azure blue; very free and continuous bloomer; delicately scented; one of the largest and best. 50c, 12 for \$5.00.

Nymphaea Zanzibarensis Rosea. This is like *N. Zanzibarensis* in every respect, except that the flowers are a beautiful deep rose color. 50c, 12 for \$5.00.

Nymphaea Devoniensis. Brilliant rosy red; very large, often 10 to 12 inches across; one of the best. 50c, 12 for \$5.00.

Nymphaea Dentata. The largest and best white, night-blooming variety; flowers of the largest size; long pointed buds, on strong stalks, opening horizontally; leaves deep green with serrated edges. Native of Sierra Leone. 50c 12 for \$5.00.

Water Hyacinth. (Pondeteria.) Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac orchid-like flowers. 15c each; \$1.50 per doz.

Water Poppy. (Limnocharis Humboldti.) Flowers beautiful clear yellow, poppy-like; must be grown in shallow water; very attractive. 15c each, \$1.50 per doz.

LIMNANTHEMUM INDICUM.

WATER SNOWFLAKE.

A very pretty floating species, with light green, roundish leaves and pure white flowers, most beautifully fringed. 20c each.

MYRIOPHYLLUM PROSERPINA-COIDES. PARROT'S FEATHER.

An Aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. 15c each; \$1.50 per doz.

HARDY PERENNIAL PLANTS

FOR PERMANENT PLANTING IN BORDERS OR BEDS.

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable permanent beds.

They flower at different periods so that a succession of bloom may be obtained from early in summer until after frosts in the fall.

ANEMONE JAPONICA.

There is nothing more beautiful in the entire list of hardy plants. They commence to bloom in August and increase in beauty until frost.

Alba. Flowers of the purest white, with yellow center.

Rubra. Showy rose-colored flowers, with distinct yellow center.

Double White Whirlwind. Excellent double white flowers, $2\frac{1}{2}$ to 3 inches across, held up on stems 10 to 12 inches long. Very desirable for cut-flowers.

10c. each; the three for 25c.



ANEMONE QUEEN CHARLOTTE.

NEW PINK ANEMONE QUEEN CHARLOTTE.

An early flowering pink Anemone. We esteem it one of the finest hardy perennials. Flowers are semi-double, broad and perfectly formed of that pleasing shade of pink found in the La France Rose. Plant is more vigorous in growth than any of the older Anemones, and begins to flower a full month earlier and continues in bloom until late frosts cut it down. 20c.

ACHILLEA.



ACHILLEA PEARL.

The Pearl. One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer on strong erect stems, pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is a great acquisition. 15c, 2 for 25c.

Millefolium Roseum. A fine border plant with bright rose colored flowers. 15c.

AQUILEGIA—COLUMBINE.



Cerulea. A beautiful Rocky Mountain species with broad flowers, often three inches in diameter; the outer sepals are deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 15c.

Chrysanthia. Grows two and a half feet high, forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. 10c.

Mixed Hybrids. Embracing a great range of color, blue, dark purple, purplish maroon, etc. 10c, 12 for \$1.00.

ANTHEMIS TINCTORIA.**Golden Marguerite.**

One of the best yellow-flowered perennials. It is a continuous bloomer the entire summer, withstanding both wet and dry weather. The flowers are of the exact form of a daisy, but clear yellow. 10c.

ASTERS.**MICHAELMAS DAISIES.**

Snowy free blooming, hardy plants, commencing to flower early in the season and continuing until killed by frost.

Grandiflora. Flowers extra large, purple. Plant grows 2 to 3 feet high.

Lacvis. A splendid light blue variety, blooms very early.

Novae Angliae. Large bluish purple, with yellow eye.

15c. each; 3 for 30c.

ASCLEPIAS TUBEROSA.**Butterfly Flower.**

A beautiful hardy native plant. Flowers brilliant orange red, on stems 2 feet high, each producing several heads of flowers. It is one of the showiest of our autumn flowers, and should be planted largely. 15c, 4 for 50c.

BOLTONIA ASTEROIDES.

Showy plants, growing 4 to 5 feet high, crowned with broad heads of white, Aster-like flowers. In bloom during summer and autumn months. 20c.

COREOPSIS LANCEOLATA.

A beautiful, hardy border plant; grows fifteen to eighteen inches high, and produces its bright, golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 10c, 3 for 25c.

CARYOPTERIS MASTOCANTHUS.**Blue Spirea.**

A handsome, half hardy perennial plant. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants in small pots flowering freely. The color is a rich lavender, or sky blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frost in the fall. 15c.

CAMPANULA.**Bell Flower.**

Bell-flowers are among the most valuable of our hardy plants.

Media Blue. Flowers produced freely in racemes, of bright blue shade, on erect stems. 15c.

Media Alba. Like the above except in color, which in this is pure white. 15c.

Persicacfolia Blue. One of the most handsome of this useful class of plants. Flowers deep blue, produced in close spikes. 15c.

DICTAMNUS FRAXINELLA.**GAS PLANT.**

Rubra. A very interesting and beautiful plant, having fragrant foliage and spikes of curious red flowers, giving off, in hot weather, a volatile oil, which explodes when a match is applied to it; thus receiving the name "Gas Plant." 15c.

Alba. Like the above except that flowers are creamy white. 20c.

DICENTRA SPECTABILIS.**Bleeding-Heart.**

One of the most beautiful hardy border plants. Flowers in early spring, with rose-colored, heart-shaped flowers, hanging from the underside of branches their entire length. Perfectly hardy and easily cultivated. Grows about two feet high. 20c.

DORONICUM PLANTAGINUM.

One of the earliest spring flowering plants; of fine bushy habit, two feet high. Flowers bright golden yellow, two to three inches across, borne in the greatest profusion. 15c.

DELphinium.
Perennial Larkspur.



These old-fashioned flowers have lately come into prominence and are being used with telling effect in our parks and public grounds. They are about the only blue hardy flower of any note, and have a long season of bloom.

Formosum. The best known of all the Larkspurs, blooming in long trusses of deep blue flowers with white eye. Nothing is more attractive than the large beds of this seen in many old gardens throughout the country. 20c.

FUNKIA.
Plantain Lily.

Cordata (White Plantain Lily.) A handsome, showy plant with beautiful, broad yellowish green leaves. Flowers waxy white, very fragrant. 15c, 2 for 25c.

Undulata Variegata. Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue. 15c, 2 for 25c.

Ovata Variegata. An excellent variety with broad green leaves, distinctly banded creamy white. Flowers, lavender blue. 15c, 2 for 25c.

EULALIAS.



EULALIA ZEBRINA.

Stately ornamental grasses that for the decoration of the lawn or hardy border have few if any equals. They form large clumps 6 to 8 feet high and are perfectly hardy in all parts of the country.

Japonica Zebra. The most distinct and showy of all the Eulalias; the variegation of the foliage is entirely different from that of any other plant, being evenly striped cross-wise, with broad bands of golden yellow, as shown in cut. Perfectly hardy, a sturdy grower, increasing in size and beauty from year to year; a plant that has been established two or three years, often producing 50 to 100 of its beautiful large plumes.

Japonica Variegata. A favorite ornamental plant, having long narrow leaves, striped white and green.

Gracilis Univitata. An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery white mid-rib. Nothing is more beautiful than a well developed clump of this variety; can be grown in any soil. 15c each, 4 for 50c.

GAILLARDIA GRANDIFLORA.
BLANKET FLOWER.

Of all hardy perennials, perhaps the Gaillardia is the most satisfactory. Begins to bloom in early summer and continues until after first frosts. Plant is perfectly hardy, requiring no protection whatever. Flowers are 2 to 3 inches in diameter, with center of brownish red, while petals are shaded into rings of orange, crimson and red. Stems are long, making it grand for cutting. Does well in any soil. 10c each, 3 for 25c.

HELENIUM AUTUMNALE.

Blooms late in autumn when we have but few flowers, making it very desirable when a succession of flowers throughout the season is desired. Plants grow from four to six feet high, with clusters of bright yellow flowers grown upon long straight stems. 15c.

HELIANTHUS.

This class of Hardy Perennials should be planted by everyone, a few well established plants will furnish flowers continually from early summer until late in autumn.

Laetifloras. A splendid garden plant; the flowers are large, golden yellow, four inches in diameter. Very attractive. 10c.



MULTIFLORUS PLENUM.

Multiflorus Plenus. Large double yellow. The plant grows 4 to 5 feet high and is covered with the bright golden flowers from the tips of the branches to the ground. Delights in rich sandy soil and plenty of sunlight. 10c.

Maximiliani. Immense single flowers, rich golden yellow, with center of reddish brown. 15c.

Rigidus. Of fine upright habit of growth. Flowers light yellow with maroon center. 10c.

Soleil d'Or. A valuable variety, that closely resembles a Cactus Dahlia in shape and finish. A splendid sort, blooming in great profusion the entire season. Beautiful shade of clear yellow. 10c.

HEUCHERA SANGUINEA.

One of the very few red flowering hardy perennials and one that cannot fail to become popular when better known. The flowers appear in loose graceful spikes in the greatest profusion, varying in color from bright coral red to deep crimson. The plant is of dwarf compact habit, very free flowering. 20c.

HEMEROCALLIS.

Dumortieri. A most useful variety, growing about two feet high, with clusters of lily-like flowers of a rich yellow, exterior bronzy-orange. 15c.

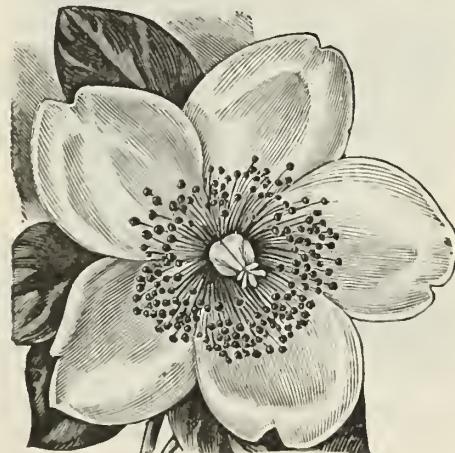
Kwamso. (Double Orange Lily). A double flowering form of the Orange Lily and a most desirable herbaceous plant, that deserves being planted very largely; large orange-colored flowers shaded copper, blooms the greater part of the summer. 15c.

HARDY HIBISCUS.



Crimson Eye. One of the most showy in all the long list of hardy plants; will bloom freely the first year, and can be grown anywhere in ordinary rich soil. Pure white, with rich velvety crimson center. The flowers are of immense size, often measuring twenty inches in circumference. 10c, 3 for 25c.

HYPERICUM MOSERIANUM.



Our cut is a very good representation of an individual flower of this beautiful plant. It is perfectly hardy everywhere. The old and dead wood should be trimmed out early in the spring to make room for new growth. Forms a bush 2 to 2½ feet high, of slender, well-branched stems, producing its bright golden yellow flowers all summer. 15c.

HYACINTHUS CANDICANS.

An excellent bulbous plant for summer and autumn flowers. Its white, pendant, bell-shaped flowers are produced on flower stalks 3 to 4 feet high; each stalk having from 20 to 30 flowers. 5c, 12 for 40c.

HOLLYHOCKS.



For planting in masses by itself, or as a background for lower growing plants, the Hollyhock plant cannot be dispensed with—an old-fashioned plant coming into general use again. We offer four distinct colors: Crimson, yellow, white and pink. 15c; 8, our choice, for \$1.00.

MAMMOTH FRINGED HOLLYHOCKS.

A grand new class of Hollyhocks. Flowers extra large, 4 to 6 inches across, ranging from semi-double to double. Petals finely curled and fringed; colors shell pink, rose and ruby red—not kept separate, therefore cannot supply any particular color. They have a long season of bloom, from June until frost. Entirely different from all other Hollyhocks. 15c, 8 for \$1.00.

IRIS KAEMPFERI.
Japan Iris.

IRIS KAEMPFERI.

Japan Iris. (*Iris Kaempferi*). Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well-established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing 2 to 4 enormous blooms. The Iris thrives best if planted in a moist soil; if this cannot be had, should be plentifully supplied with water while growing and flowering.

To avoid errors, order by number.

- (15) **Bandai-nami.** Pure white, lightly feathered yellow.
- (16) **Kigannomisao.** Very broad petals; pure white.
- (10) **Shichinko.** White margined and penciled purplish crimson, broad flat flower.
- (11) **Shgano-Ma.** Extra large, bluish purple.
- (14) **Tsurugimai.** Velvety purple maroon.
- (17) **Sen Jore Hore.** Beautifully mottled deep blue, center golden yellow.
- (18) **Mehius.** Bright blue, veined and streaked gray. Very distinct.
- (19) **Yedojoimon.** Very dark deep blue.
- (4) **Kyodoisan.** Large light blue, lightly veined purple.
- (2) **Kaknjakuro.** Lavender, shading to purple. 15c. each. 10, our choice, for \$1.35.

IRIS PSEUDO ACORUS VARIEGATA.

Has deep green foliage, broadly striped creamy white. Flowers large, bright yellow, slightly veined brown. Valuable plant for edges of ponds and streams, as it delights in plenty of moisture. 15c each.

IRIS GERMANICA.



GERMAN IRIS.

German. The true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primroses and bronzes of every imaginable shade. 15c; 12 for \$1.50.

IBERIS SEMPERVIRENS.

Hardy Candytuft.

One of the finest of spring flowers; dark, evergreen foliage, surmounted by close head of pure white flowers. 20c.

LILY OF THE VALLEY.

One of the most charming spring flowering plants, producing in profusion its delicate bell-shaped delightfully fragrant white flowers. It will thrive in any common soil, and will do well in shady situations where few other plants will succeed.

Strong 3 year old imported pips, 5c each; 35c per dozen; \$2.50 per 100.

LYCHNIS.

Nothing in hardy plant line gives such a fine display of bloom. Should be planted in every garden.

Viscaria Splendens. A strong, vigorous grower, making large clumps of almost evergreen foliage. Comes into bloom in early June and continues for six weeks or more. Its flowers are bright crimson, useful for cut-flowers. Without doubt the finest red-flowered hardy perennial. 15c.

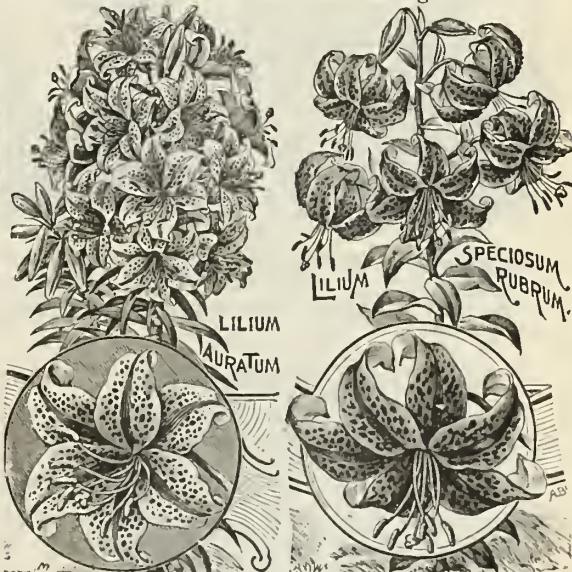
Chalcedonica. One of the most showy border plants, throwing out large heads of brilliant vermillion scarlet flowers. 15c.



LYCHNIS VISCARIA SPLENDENS.

LILIES.

Lilies will thrive best in a dry, rich soil, where water will not stand in winter. After planting they require very little care, and should not be disturbed for years, as established plants bloom more freely than if taken up annually. In this list we offer only such varieties as can be safely sent in the spring. For other varieties see our Fall Catalogue.



Auratum. (Gold-banded Japan Lily.) Considered by many the finest of all Hardy Lilies. Flowers very large, made up of broad white petals studded crimson maroon and a bright golden band through the center of each petal. As the bulbs acquire age and strength the flowers obtain their maximum size and number. Stalks from good sized bulbs frequently have from 12 to 15 flowers. 15c each, 8 for \$1.00; extra large bulbs, 25c each, 5 for \$1.00.

Batemanniae. (Turk's Cap.) A Japanese Lily growing 3 to 4 feet high, producing bright apricot-tinted flowers; blooms in July. 20c.

Krameri. A very rare large flowered Japanese variety, shaped very much like Auratum. Flowers a beautiful soft rose color. 15c.

Speciosum Rubrum. White, beautifully spotted red; flowers in August. This is one of the most useful of the Lily family, perfectly hardy, and flowering well under all circumstances. 15c, 4 for 50c.

Speciosum Album. Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 20c.

Tigrinum fl. pl. (Double Tiger Lily.) Bright orange scarlet with dark spots; a strong growing showy variety, and entirely hardy. Succeeds well everywhere. 10c, \$1.00 per doz.

Speciosum Melpomone. Flowers good sized, satiny white, heavily spotted rich blood crimson. No other Lily blooms more freely or is more beautifully colored. 20c.

Pardalinum. Rich scarlet, shading to yellow, spotted purplish brown. 20c.



PARDALINUM.



LILIJUM

MELPOMENE

Umbellatum Grandiflorum. Orange with brown spots, showy, free flowering. 15c.

We will send post-paid 8 Lilies, our choice, for \$1.00.

HARDY PHLOXES.

Few plants give better satisfaction to the amateur than hardy Phloxes. They thrive in any ordinarily rich soil. The ease with which they are cultivated, their entire hardiness, and the extended season of blooming, combined with the varied and beautiful coloring, make them particularly valuable for garden planting. We offer a carefully selected collection.

Amorite. White overlaid with lilac. Center rosy crimson.

Athis. Light salmon rose.

Bayard. Attractive new variety. Bright rosy lilac. 15c.

Beranger. White flushed salmon rose, center deep rose.

Diplomat. Large lilac, crimson eye.

Eclair. Extra fine deep purplish crimson.

Jacinda. Light lavender, center darker. 20c.

Luminex. Clear, bright pink, lighter towards the center.

Lanibore. Intense rose, large violet eye. 20c.



Lasoliel. Light crimson, tinged lilac. 20c.

Molier. Salmon flushed rose.

Marjorie. White suffused rosy mauve.

Pantheon. Very large rosy salmon. The finest yet.

Pluton. Deep crimson; very attractive. 20c.

Snowflake. Immense trusses of pure white flowers.

The Pearl. Extra fine, pure white.

Virgo Marie. White, large and fine.

Wm. Robinson. Deep rosy salmon, small, crimson eye.

Unless noted, 10c. each; \$1.00 per dozen.

PHLOX AMOENA.

Bright pink star-shaped flowers. 10c.

PHLOX SUBULATA.

Moss Pink.

White. A beautiful pure white form of the Common Moss Pink, with deep shining-green foliage. It flowers so freely as to completely hide the foliage.

Rose Colored. (The Common Moss Pink.) Very free flowering; pinkish purple with darker center.

10c. each, \$1.00 per dozen.

PHLOX DIVARICATA.

One of the earliest spring flowers. Begins to flower in April and frequently continues until June. Flowers bright lilac-colored, in large showy heads. 15c.

PERENNIAL SWEET PEA.

Lathyrus Latifolius.

When well started a few roots of these will give a continuous supply of flowers, while the plants themselves are ornamental when planted to cover walls, stumps of trees, etc., we offer but two colors, red and pink. 20c each.

PÆONIES.

Herbaceous.

Fine hardy plant, rivaling the rose in perfection of bloom and coloring. They make an excellent display when well established in clumps on the lawn, and require very little care, as they will grow and do well in any soil, but the flowers will be larger, and the color brighter, if given a rich deep loam.

Anemoneflora. Rose, buff center.

Chinensis Alba. Fine, large pure white flower.

Chinensis Rosea. One of the very best; deep rose.

Cydonia. Outside bright rose, center pink.

Daubenton. Purplish rose.

Isabelle Karlitzky. Large delicate rose.

Lady Lenora Bramwell. Silvery rose.

Louis Renault. Deep rose, tipped silvery rose.

La Esperance. Extra large mottled rose.

Louis Fugnier. Fine deep red.

Officinalis Rubra Plena. Rich, deep crimson; very early and one of the brightest of all dark-colored varieties.

Princess Mathilde. Large delicate rose.

Rose Quintal. Pink, center cream.

25c. each; \$2.50 per dozen.

TREE PÆONIA MOUTAN.

Flowers same shape and size as the herbaceous pæonies. Color, light pink changing to blush. 50c.

PINKS—HARDY GARDEN OR MAY.

Valuable dwarf hardy plants, that will grow anywhere and increase in beauty every year. They have a delightful clove-like fragrance that adds much to their value for cut-flowers. When fully developed, the plants are a perfect mass of bloom for a long period.

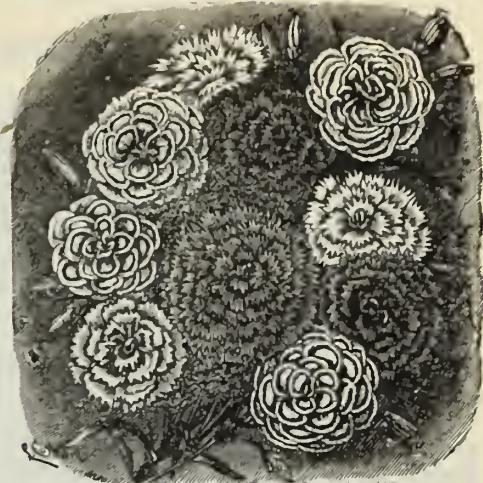
Abbotsford. Deep carmine, marbled with white; rich clove fragrance.

Gertrude. White with maroon markings.

Her Majesty. Flowers clear white, produced on long stiff stems.

Lord Lyons. Dark maroon with lighter shadings.

Mary Gray. Reddish purple, narrow lacing of white.



PINKS—HARDY GARDEN.

Old Fashioned. One of the most handsome. Deep pink, nicely fringed.

Souvenir de Sale. An entirely new shade in hardy Pinks, being a delicate soft rosy pink, very double and exceedingly useful for cutting and one of the freest flowering yet raised.

Variabilis. White, deep maroon center.

10e. each; 12 for \$1.00.

PAPAVER—PERENNIAL POPPY.



ORIENTAL POPPY.

Oriental. Very bright and attractive deep red flowers produced on stout, leafy stems two to three feet high. One of the very best and largest flowered perennial Poppies. 20c.

Braeata. A fine form of *P. Oriental*, with very large bright scarlet flowers. 20c.

Nudicaule. (Iceland Poppy.) A beautiful class of hardy Poppies. Flower stem about a foot in height, bearing elegant cup-shaped flowers, lasting well when cut, and having a pleasant lilac perfume. We offer in separate colors, white, yellow and orange. 15c, 4 for 50c.

NEW HARDY GIANT PRIMROSE.*Primula Veris Superba.*

A perfectly hardy Primrose, growing 10 to 12 inches high, with yellow flowers $1\frac{1}{2}$ to 2 inches in diameter, often borne in trusses 6 inches across. One of the largest flowered and best Hardy Primroses. Begins to flower early and remains in bloom for weeks. 25c.

PYRETHRUM ULGINOSUM.*Giant Daisy.*

An excellent autumn blooming plant; grows four to five feet high and forms an immense branching head of bloom. Pure white with bright yellow center; exceedingly valuable for cut-flowers, as it blooms at a season when we have but few out-door flowers, especially white ones. 15c.

PLUMBAGO LARPENTÆ.

A dwarf growing plant, 4 to 6 inches high. One of the finest edging plants for hardy borders. Blooms continuously throughout the summer and fall with showy deep blue flowers. 15c.

PLATYCODON GRANDIFLORUM.*Chinese Bell Flower.*

Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid growing plant, will do well in any ordinary garden soil. Perfectly hardy, making a dense branching bush two to three feet high. 10c; 3 for 25c.

SEDUM SPECTABILIS.

A splendid hardy plant used in permanent beds and borders. Flowers deep rose $\frac{1}{2}$ inch across, produced in broad flat heads on stems $1\frac{1}{2}$ to 2 feet high. 20c.

SPIREA PALMATA.*Crimson Meadow Sweet.*

One of the most beautiful hardy plants. Stems and branches purple red. Flowers crimson purple. 15c.

SPIREA PALMETTA ELEGANS.

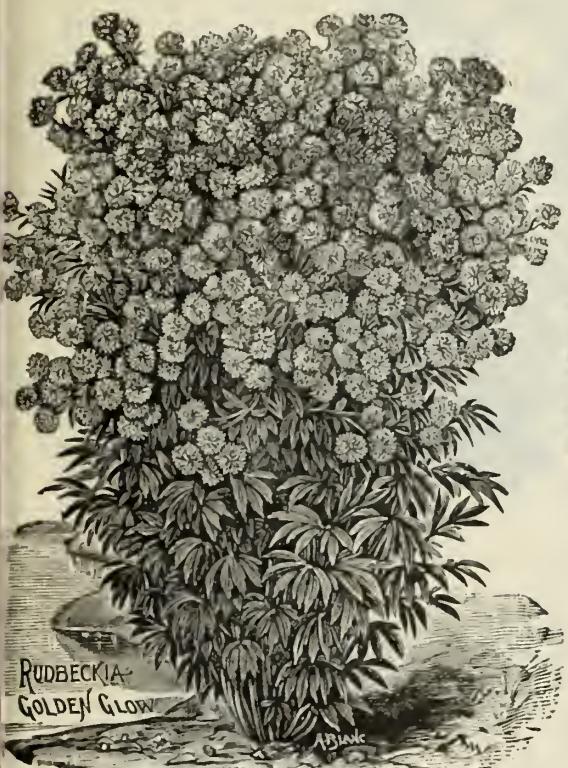
Nothing finer in the line of hardy plants. Flowers are pure white with dark red anthers. Blooms continuously during the summer. 15c.

SPIREA JAPONICA.

This is the variety forced extensively for cut flower trade. Flowers creamy white. One of the most free flowering of all the Spireas. 20c.

Hamilton Co., Texas.

Storrs & Harrison Co.—The bill of trees and vines ordered from you came through all right and are in the ground. I am well pleased with the looks of them. Yours respectfully, W. M. Sparkman.

DOUBLE RUDBECKIA.**Golden Glow.**

Wherever this has been planted in the past it has given entire satisfaction and received unbounded praise. The finest Hardy Perennial introduced in years. Grows five to seven feet tall with broad heads of yellow flowers two to three inches in diameter, on long graceful stems. Should be planted in every garden. Can be grown anywhere and increases in beauty every year. 10c, 3 for 25c.

YUCCA FILAMENTOSA.**Adam's Needle.**

A hardy evergreen plant with long narrow leaves that are bright green the whole year. The flowers are creamy white, bell-shaped, produced on long spikes 3 to 4 feet high. Fine stately lawn plant.

20c. each; strong roots, 35c.

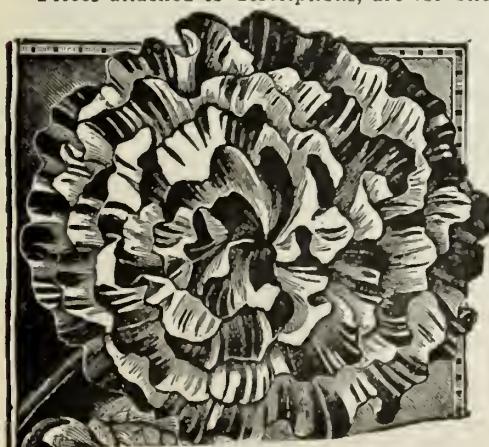
TRITOMA UVARIA.**Flame Flowers.**

An attractive summer and autumn flowering plant, producing tall spikes of bright orange red flowers. Commonly known as "Flame Flower" or "Red-hot Poker Plant." Should be protected by covering of leaves or litter, during the winter, as it is not entirely hardy in some sections. 15c; 2 for 25c.

HARDY ORNAMENTAL SHRUBS.

For Prices of Large-sized Shrubs, see Price List in Back Part of Catalogue.

Prices attached to descriptions, are for one year plants, except where special mention is made.

**ALTHEA—ROSE OF SHARON.**

Unsurpassed by anything in the Hardy Shrub line for freedom of bloom or range of color. From mid-summer until frost, when few other shrubs are in bloom, the Althea is the most handsome, with its large camellia-like flowers of the most varied and beautiful shades.

Double White. White with crimson center.

Double Variegated. Pink and white.

Double Purple.

Double Blue. Deep blue.

Double Red. Pure red.

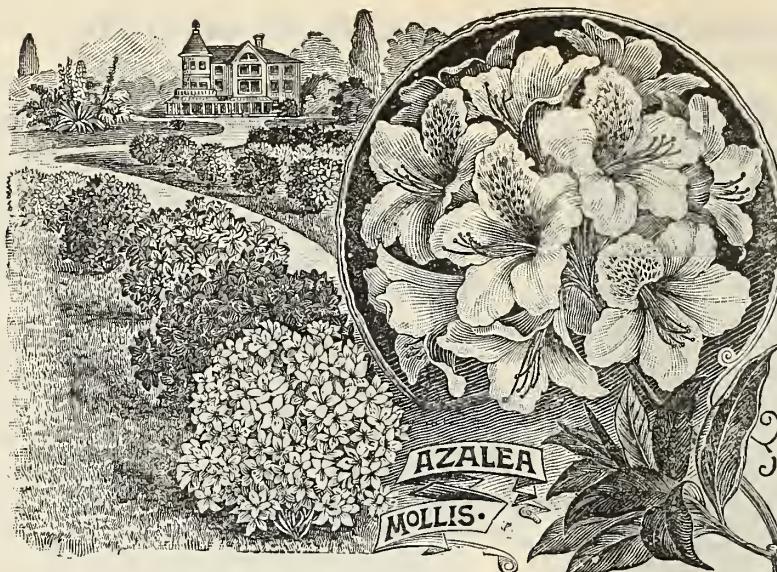
The Banner. An excellent striped variety, nicely marked white and deep rose.

15c. each.

ALMOND—DOUBLE FLOWERING.

A desirable class of early flowering shrubs.

Double White, 25c. Double Rose, 25c.



HARDY AZALEAS.

Mollis. Showy, hardy plants, used extensively in parks and public grounds. The brilliancy of their flowers is not approached by anything in the line of hardy shrubs. Excellent for the front of borders or clumps of taller growing shrubs. By express or freight, 50c. each; \$5 per doz. Extra strong, 75c each; \$7.50 per doz.

Pontica. (Ghent.) The Ghent Hybrid varieties possess a delightful perfume and comprise a good assortment of colors. They rank among the very best of decorative plants for lawn or pleasure grounds, blossoming during the months of May and June. Choice named varieties, well set with flower buds. By express or freight, 75c each; \$7.50 per doz.

BARBERRY.

Thunbergii. A very pretty variety from Japan; of dwarf graceful habit; foliage small, changing to beautiful bright red early in fall; very showy. 15c.

Purple Leaved. Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 15c.

CYDONIA JAPONICA.

Japan Quince.

A beautiful shrub whether in flower or filled with its handsome fruit. Blooms early in the spring with bright scarlet crimson flowers. Can be grown successfully in any soil. 15c.

CORNUS.

Sanguinea. (Red-Branched). A strong growing shrub, with clusters of fine white flowers, stem and branches turning blood red in winter. 15c.

CLETHRA.

Sweet Pepper Bush.

Alnifolia. A desirable, dense growing shrub with dark green foliage and showy upright spikes of creamy white fragrant flowers in August. 20c.

CALYCANTHUS.

Sweet Scented Shrub.

Flowers purple, very double and deliciously fragrant; remains in bloom for a long time; very desirable. 10c.

CORCORUS JAPONICA.

Kerria.

A slender shrub four to five feet high, with beautiful yellow blossoms from July to October. 15c.

DEUTZIAS

Gracilis. (Slender Branched.) A very desirable dwarf growing variety. Flowers pure white. A valuable plant for winter blooming. 15c.



CRENATA, FL. PL.

Crenata fl. pl. Flower double white, tinged with pink, in racemes four or five inches long; one of our finest hardy shrubs. 15c.

Candidissima. A very valuable variety of strong growth, producing its pure white double flowers in abundance. 15c.

Crenate Leaved. (Crenata.) Strong grower; profuse bloomer; flowers pure white. 15c.

Wateri. A grand variety with very large flowers borne in large loose racemes; robust grower and very hardy. 15c.

ELEAGNUS LONGIPES.

One of our most shapely and beautiful shrubs. In spring and summer its silvery leaves and bright yellow flowers are very attractive, while in winter its reddish brown bark is equally ornamental. 20c.

NEW EARLY FLOWERING DEUTZIA.

Lemoinei.

One of the best hardy plants introduced in years. A Hybrid between the two favorites, Deutzia Graciles and Deutzia Parviflora, having the free, early flowering qualities of Gracilis, but is superior in having larger flowers of pure white borne in cone-shaped heads of 20 to 30 flowers each. Perfectly hardy, and promises to be popular for lawn planting. 25c each.



EXOCHORDIA.

EXOCHORDIA GRANDIFLORA.

A vigorous growing shrub, forming a neat, compact bush 10 to 12 feet high; can be trimmed into any desired shape. The flowers are borne in slender racemes of 8 to 10 florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. It is perfectly hardy; flowers pure white. 15c.

FORSYTHIA—GOLDEN BELL.

Viridissima. Foliage deep, shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower in spring. 15c.

Fortunei. Similar to the above but of more upright growth. 15c.

HONEYSUCKLE—UPRIGHT.

Red Tartarian. Blooms in June with beautiful pink and white flowers, followed by pure white berries, making a very handsome ornamental plant the entire season. 15c.

White Tartarian. Pure white flowers, followed by deep red berries, that fill the bush till autumn. Very attractive. 15c.

Morrowi. A broad, spreading bush, bearing handsome yellow flowers and showy crimson berries. 15c.

PURPLE FRINGE.

A beautiful, distinct, large shrub, much admired for its long feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. 15c.

WHITE FRINGE.

A very showy shrub, with beautiful large glossy foliage and delicate fringe-like white flowers. 15c.

LILACS.

Common. (*Syringa Vulgaris.*) The common purple species and one of the best. 15c.

Common White. (*S. Vulgaris Alba.*) Flowers pure white, very fragrant, beautiful. 15c.

New Double Named Lilaes. (See condensed list of deciduous shrubs in back of catalogue. We offer only large sized plants.) 8 distinct varieties, by express, 40c each, 10 for \$3.50.

PHILADELPHUS SYRINGA OR MOCK ORANGE.

Vigorous growing, hardy shrubs, with fine pure white flowers and bright handsome foliage; should be more generally planted.

Coronarius. A medium-sized shrub, bearing an abundance of white, sweet scented flowers, last of May. 15c.

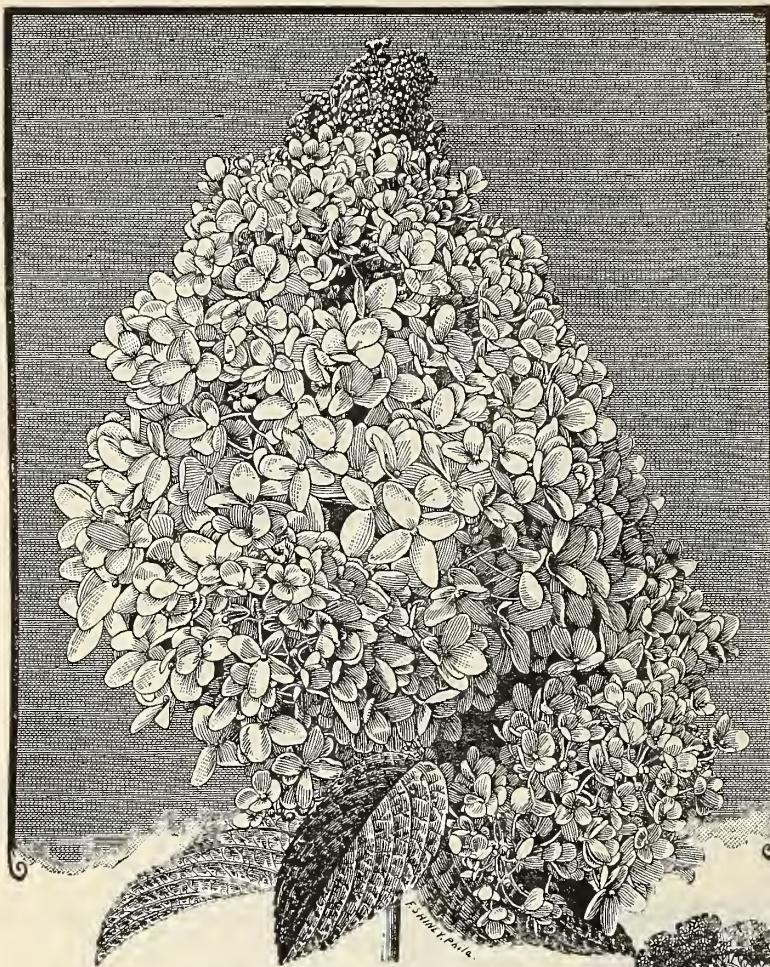
Flore Pleno. A dwarf variety, with double cream-colored flowers. 15c.

Grandiflora. A large growing shrub; flowers snow white in great profusion. June to July. 15c.

Gordoni. Large white flowers. Very free flowering. 15c.

Aurea. One of the most handsome golden leaved shrubs. Retains its bright color the entire season and is very compact and symmetrical in form. 15c.

Lemoinei Erecta. (Lemoine's Erect.) Distinct from all other Philadelphus. Flowers creamy white, very fragrant, and produced from the ground to tips of branches. One of the finest flowering shrubs. 25c.



HYDRANGEA PANICULATA.

A great favorite, and there is nothing finer or more showy, whether for planting in large masses in parks or for single plants on the smallest lawn. Blooms profusely from July until frost, in immense white panicles, tinted with pink and then brown in the fully matured flower. The plant should be cut back each spring fully one-half of the past season's growth, as the flowers are much finer if the plant is treated in this manner. The flowers are much finer and larger if grown in a good rich soil, but the plant is so hardy and easily grown that success is almost certain in any kind of soil and in any situation. 15c each, 50c for 4; strong flowering plants, 25c each, 60c for 3, \$1.00 for 6; extra strong, by express, 40c each, \$1.00 for 3, \$2.00 for 7.

TREE-SHAPED HYDRANGEAS.

These are fine specimen plants 4 and 5 years old, trained to tree shape with about 3 feet of straight stem and nice shaped heads. Should bloom profusely the first year. Before shipping they are all trimmed the proper length for planting, so that they will make a better growth and larger flowers. By express or freight, 75c each; \$7.00 per dozen.

SAMBUCUS—ELDER.

Aurea. (Golden Elder.) Beautiful golden yellow foliage; grand for single specimen plants, planted in masses by themselves or to contrast with other shrubs. 20c.

SPIREAS.

Graceful shrubs, everyone should plant. They are of the easiest culture, and very desirable in collections, for they embrace such a range of foliage, color of flower and habit of growth.

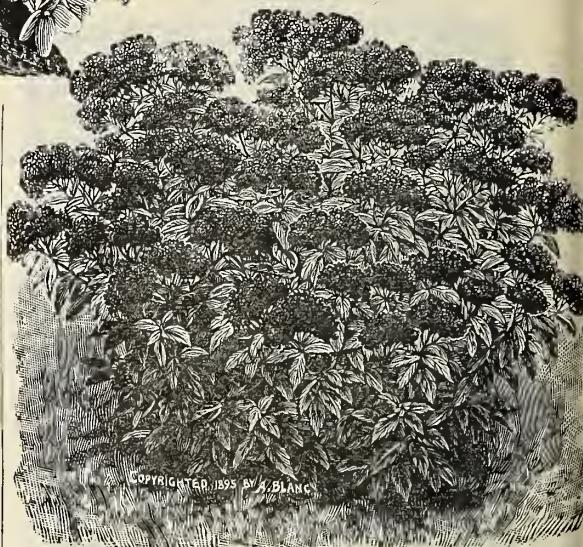
Bumalda. A very handsome Japanese species of dwarf, compact habit, that is covered during mid-summer and autumn with a mass of lovely, bright, rose-colored flowers. 15c.

Callosa Alba. Pure white-flowered dwarf-growing variety, very good for edging beds of taller growing shrubs. 15c.

Opulifolia. A vigorous grower with broad foliage and white flowers in clusters along its branches. 15c.

Opulifolia Aurea. (Golden Leaved.) Very attractive golden-yellow tinted foliage and pure white flowers appearing in June. 15c.

Prunifolia. (Plum Leaved Spirea.) Blooms in May with pure white double flowers. Makes showy specimen plants for lawn. 15c.



SPIREA ANTHONY WATERER.

Anthony Waterer. In our estimation one of the best flowering hardy plants. Makes a dwarf bush 15 to 18 inches high, covered from spring till late in the fall with large heads of crimson flowers. Perfectly hardy. Grand for border to taller growing shrubs, single specimen plants for the lawn or for winter and spring blooming in pots. 15c each. Extra strong plants, 25c.

Reevesi fl. pl. Foliage lance-shaped, growth gracefully drooping like S. Van Houtte. Flowers double white. 15c.

Thunbergii. One of the first shrubs to flower in the spring. Forms a perfect, well rounded bush, dwarf and compact. A perfect ball of white when in bloom. 15c.

Van Houtte. The grandest of all the spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. 15c.

RHODODENDRON OR ROSEBAY.



This, wherever known, is universally acknowledged to be the most showy, magnificent, hardy evergreen shrub that grows. It will thrive in any good soil without any special preparation, and in the full blaze of the sun, but it is more luxuriant in good, well prepared soil of leaf mold and muck and peat mixed, and in partial shade.

The broad, thick evergreen foliage with its glossy richness would alone entitle it to a place foremost in the rank of evergreen shrubs, but when in June this mass of luxuriant foliage is almost hidden by the magnificent array of beautiful flowers in clusters, it is simply grand.

A protection of leaves and brush during the first winter will be beneficial. The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year. By express or freight, choice named sorts, 15 to 18 inches high, \$1.25 each, \$12.00 per doz. Extra strong, 2 feet and over, \$1.50 each, \$15.00 per doz.

TAMARIX.

Handsome shrubs, with fine foliage like that of the juniper; valuable for planting in sand, and soil that few plants will do well in.

African. Handsome foliage, upright growth, small pink flowers in long spikes. 15c.

Gallica. Foliage fine and feathery on long slender branches that are covered their entire length with bright pink plume-like flowers. 20c.

VIBURNUM.

Sterilis. (Common Snowball.) Attains a height of 10 to 12 feet. Blooms in later part of May. Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of 5 or 6. 15c.

Opulus. (High Bush Cranberry.) Handsome and dense foliage; flowers white in drooping flat cymes, followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. 15c.

Plicatum. (Japan Snowball.) This Japanese variety of the old-fashioned snowball is one of the most valuable of our hardy shrubs. It forms an erect, compact shrub six to eight feet high; blooms in June and for a long time is a solid mass of white, the plants being completely covered from the ground to the top of the branches with large balls of flowers white as snow. The foliage in early summer is an olive green turning to a very dark green later in the season. 25c.

WIEGELAS.



Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and as specimen plants for the lawn.

Candida. A vigorous erect grower; flowers pure white, borne all through the summer months. One of the most free blooming of all Wiegelas. 15c.

Florabunda. Blooms so freely as to fairly hide the branches. Flowers of good size, delicately blushed rosy pink. 15c.

Hendersoni. A standard variety of perfect habit of growth. Flower deep rose color. 15c.

Hortensis Florabunda. Flowers red in bud, shading to light pink when fully opened; a very profuse bloomer; 15c.

Rosea Nana Variegata. One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 15c.

Rosea. A beautiful shrub with rose-colored flowers in May and June. 15c.

Van Houtte. Flowers broad and flat, deep rosy red with distinct orange marking in throat. 15c.

We will send 12 shrubs, 12 sorts, each labeled, our selection of varieties, for \$1.00.

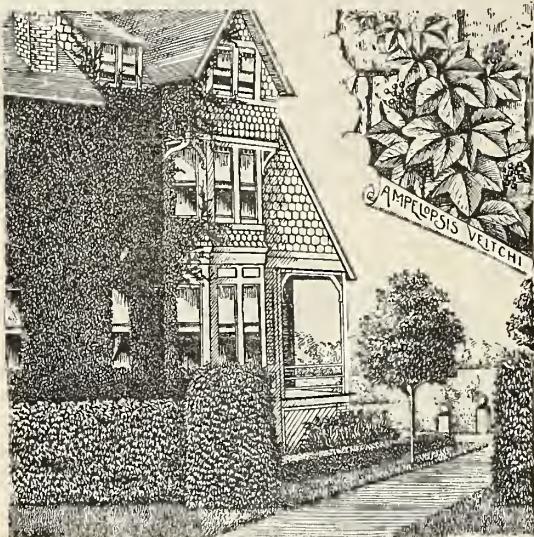
(For prices of larger sizes of shrubs, see price list in back part of catalogue.)

Orleans Co., La.

Dear Sirs—Please accept my thanks for attending so promptly to my order. The trees arrived today in very good condition. Yours truly, L. F. Reynaud.

HARDY ORNAMENTAL CLIMBING VINES.

AMPELOPSIS.



AMPELOPSIS VEITCHII.

Veitchii. (Boston Ivy.) A beautiful hardy climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy and becomes more popular every year. Strong plants, 15c each; 4 for 50c; larger plants, 25c each; 5 for \$1.00.

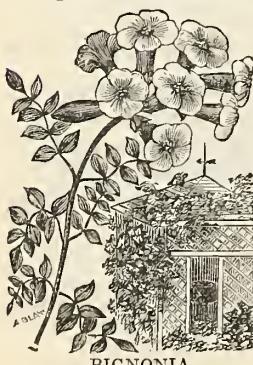
Quinquefolia. (Virginia Creeper.) A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. 15c.

AKEBIA QUINATA.

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters, of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

BIGNONIA RADICANS.

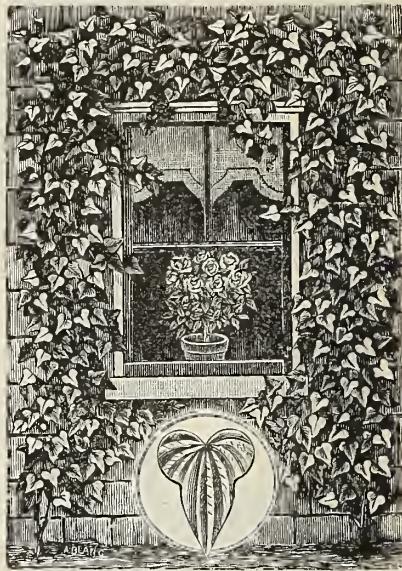
Trumpet Flower. A rapid growing climber, with large scarlet, trumpet-shaped flowers. 15c.



CHINESE MATRIMONY VINE.

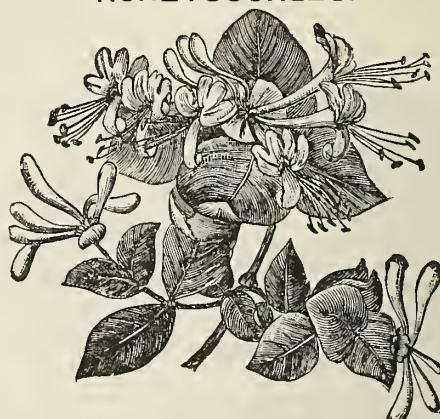
A vigorous growing hardy climbing vine that may be used anywhere that a vine is needed for training to trellis, fence or wall. Every new shoot becomes filled with small purple flowers, which are remarkably handsome, and are followed by brilliant scarlet berries nearly an inch long. Is already a popular climbing plant. Succeeds everywhere. 15c.

CINNAMON VINE.



A fine hardy climber. The vine is a very rapid grower, producing flowers of a cinnamon fragrance; therefore called "Cinnamon Vine." 10c; 12 for 75c.

HONEYSUCKLES.



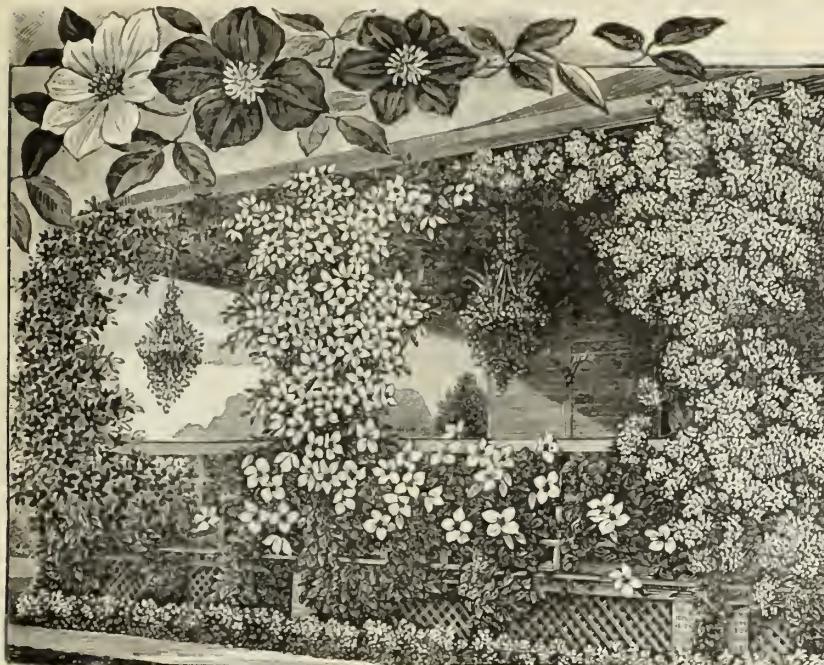
Aurea Reticulata. A variety with beautifully variegated foliage; leaves netted and veined with clear yellow; flowers yellow and fragrant. 10c.

Chinese Twining. Blooms at intervals through the summer, and retains its foliage late in winter. Flowers nearly white, quite distinct. 10c.

Halleana. One of the finest Honeysuckles grown. Blooms from June till November, is almost evergreen and one of the most fragrant. White, changing to yellow. 10c.

Monthly Fragrant. A fine rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer. 15c.

Yellow Trumpet. Bright yellow fragrant flowers, plant of strong climbing habit. 15c.



JACKMANI

HENRYI.

PANICULATA.

CLEMATIS.

A beautiful class of climbers, many of the varieties with flowers 5 to 7 inches in diameter. Excellent for pillars or trellises; or when used for bedding, running over rock work or an old tree or stump they make an excellent show. They delight in a rich soil, a sunny situation, and are perfectly hardy.

Duchess of Edinburg. A free flowering double white variety with medium sized flowers.

Gipsy Queen. One of the finest of the dark purple varieties. A strong grower and free bloomer.

Henryi. Fine, large, creamy white flowers. A strong grower and very hardy, one of the best of the white varieties; a perpetual bloomer.

Jackmani Alba. Fine large pure white flowers.

Mad. Ed. Andre. This is the nearest approach to a bright red Clematis and has been called the Crimson Jackmani. The plant is a strong vigorous grower and very free in bloom. Color a distinct crimson red; a very pleasing shade and entirely distinct from all other varieties. 65c.

Jackmani. The flowers, when fully expanded, are from four to six inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts.

Viticella Kermisinus. A splendid variety of the utmost profusion of bloom; flowers of medium size and of bright wine-red color, without a touch of purple. A strong, free grower.

Ramona. A strong, rampant grower, and very hardy. A free and perpetual bloomer; flowers large; color, a deep sky blue.

Mad. Baron Viellard. Flowers very large; light rose with lilac shadings; very distinct.

Unless noted, 50c. each; 3 varieties, \$1.25.

Extra strong, three-year-old plants of the following varieties:

Duchess of Edinburg. Jackmani.

Henri. **Ramona.**

Gipsy Queen.

Viticella Kermisinus.

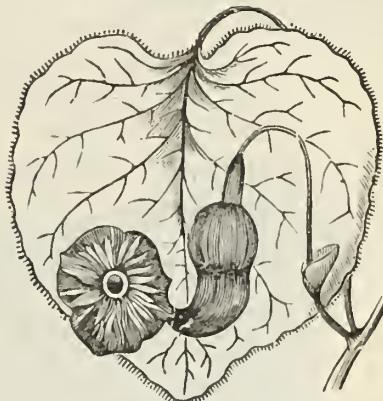
75c. each; 3 varieties, \$2.00.

PANICULATA NEW SWEET SCENTED JAPAN CLEMATIS.

No introduction of recent years has met with such ready sale and given so perfect satisfaction wherever planted. It grows and thrives anywhere and is a very rapid grower and profuse bloomer. The flowers are pure white, borne in large clusters, converting the plant into a perfect mass of white. Its extreme hardiness, bright green foliage and delightfully fragrant flowers serve to make this one of the finest hardy climbing plants in cultivation. One year old plants, 15c each, 8 for \$1.00. Extra strong 2 year old plants, 25c; 5 for \$1.00.

EUONYMUS RADICANS VARIEGATA.

A useful hardy climbing plant that clings to stone or wood like Ivy; valuable for rock work or stone and brick foundations of buildings. Foliage glossy green, beautifully variegated creamy white, which changes to a pinkish tinge in winter. 15c.

DUTCHMAN'S PIPE.
Aristolochia Sipho.

A magnificent hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling a miniature pipe; splendid for archways or verandas. 35c.

PERIPLOCAGRÆCA—Silk Vine.

One of the best hardy climbing vines, growing thirty to forty feet. Leaves lanceolate; very bright and shiny. 15c.

WISTERIA.

Chinese. (*Sinensis.*) Flowers in clusters; pale blue; sometimes giving a second crop of flowers in the fall. 20c.

Sinensis Alba. Flowers borne in long drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 50c.

We will send 12 Climbing Vines, 12 sorts, each labeled, our selection of varieties, for \$1.00.

FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC.

**Of Suitable Size to be Forwarded by Mail.
Terms, Net Cash. No Premium or Discount Allowed.**

All one year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investment, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirements are complied with.

From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirements of customers in any locality.

PRICE LIST—Parties wishing Trees, etc., of larger size or in large quantities by Express or Freight, are referred to Price List following fruit descriptions.

DESCRIPTIVE CATALOGUE, No. 1.—One of the finest catalogues published, containing 104 pages and 3 colored plates, giving full description of Fruit and Ornamental Trees, Small Fruits, Grape-vines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10c.

Certificate of Inspection given by Prof. Webster, Ohio State Entomologist, showing freedom of our stock from San Jose Scale and other injurious insects and diseases, will be attached to all freight and express shipments.

Our Special Low-Priced Dollar Collections.

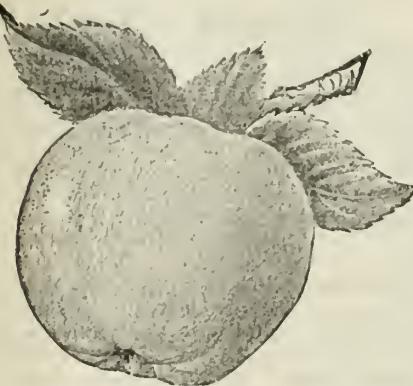
For \$1.00 we will send any one of the following Collections, Postage Paid.

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one-year stock sent. When ordering, name the number of collections only. \$1.00 each.

- | | |
|---|--|
| Set No. 32—Apple trees, 1 each of Yellow Transparent, Duchesse of Oldenburg, Munson Sweet, Boiken, Babbitt, Greenville, Sutton's Beauty, Belle de Boskoop and Bismarck. | Set No. 47—10 each Nick Ohmer, Double Cropper, Sample, Seaford, McKinley and Bismarck Strawberries. |
| Set No. 33—4 Pear trees and 4 Apple trees, all different. | Set No. 48—10 each Glen Mary, Bubach's, Wm. Belt, Clyde, Marshall, Gandy, and Jessie Strawberries. |
| Set No. 34—2 Cherry trees and 3 Pear trees, all different. | Set No. 49—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries. |
| Set No. 35—2 each Pear, Quince, Apple, Peach, all different. | Set No. 50—5 Sweet and 1 Spanish Chestnut, 1 English Filbert, 1 English Walnut, 1 Hickory, 1 Black Walnut, 1 Japan Walnut. |
| Set No. 36—6 Japan Plums; 1 each of Abundance, Burbank, Red June, Satsuma, Hale and Wickson. | Set No. 51—30 Sweet, 1 Japan or Giant, and 1 Spanish Chestnut. |
| Set No. 37—1 each Bismarck Apple, Worden-Seckle Pear, Carman Peach, Admiral Dewey Peach, Burbank Plum, and Borgeat Quince. | Set No. 52—1 Norway Spruce, 1 American, 1 Hover's Golden and 1 Pyramidal Arbor Vitæ, 1 Irish Juniper and 1 Retinospora. |
| Set No. 38—2 each Harris, Superb, and Russian Apricots, 1 Nectarine. | Set No. 53—12 Gooseberries, 5 Downing, 5 Houghton and 2 Smith's Improved. |
| Set No. 39—5 Peach and 3 Plum, all different. | Set No. 54—10 Lucretia Dewberries and 20 Blackberries, 5 each Erie, Taylor, Ohmer and Ancient Briton. |
| Set No. 40—2 each Carman, Matthew's Beauty, Fitzgerald, Triumph and Elberta Peaches. | Set No. 55—1 Logan Berry, 1 each Pomona and Wilder Currants, 1 June Berry, 1 Rocky Mt. Cherry, and 5 Loudon Raspberries. |
| Set No. 41—1 each Abundance, Burbank, Red June and Wickson Plum, Prolific and Yellow St. John Peach. | Set No. 56—1 each Keepsake, Columbus, Chautauqua, Golden Prolific and Red Jacket Gooseberries. |
| Set No. 42—2 each Worden, Wilder, Wyoming, Woodruff and Diamond Grape-vines. | |
| Set No. 43—1 each Campbell's Early, Green Mountain, Jefferson, Colerain, Brighton, and Niagara Grape-vines. | |
| Set No. 44—42 Raspberries, 6 each Kansas, Gregg, Hillborn, Marlboro, Cutlbert, Columbian and Golden Queen. | APPLES. |
| Set No. 45—35 Raspberries, 5 each Cumberland, Black Diamond, Eureka, Loudon, Millers and Kansas. | Those starred* are the Russian and hardier kinds. |
| Set No. 46—20 Currants, 5 each La Versailles Cherry, Pomona, and White Grape. | SUMMER. |

***Early Colton.** Medium, yellowish white, abundant annual bearer, ripens before Early Harvest.
Early Harvest. Medium, pale yellow; tender, juicy.
Golden Sweet. Large, pale yellow, very sweet.

- Keswick Codlin.** Large, yellow, fine cooking sort.
***Red Astrachan.** Large, beautiful deep crimson.
Sweet Bough. Large, pale yellow, tender, sweet.
Sops of Wine. Medium, dark crimson.
***Tetofsky.** Medium, yellow, striped red, acid.
***Yellow Transparent.** Earliest and best; white, tender, juicy, sprightly, sub-acid. 15c, 8 for \$1.00.



YELLOW TRANSPARENT.

AUTUMN.

- Autumn Strawberry.** Tender, juicy, productive.
***Alexander, (Emperor Alexander, Russian Emperor, etc.)** A large beautiful red apple.
***Duchess of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive.
Gravenstein. Large, striped, fine quality.
Maiden's Blush. Large, beautiful, blush cheek.
Munson Sweet. Good size, yellow, red cheek.
Pumpkin Sweet. Large, yellowish russet, rich.
Rambo. Medium, yellow, streaked red.
***Red Bietigheimer.** Large yellow, shaded red; flesh white, juicy, with a brisk sub-acid flavor.
Sweet Swaar. Large, yellow, tender, spicy.
Western Beauty. Large, striped red, tender, juicy.

WINTER.

- Arkansas Black.** Large, smooth, juicy, fine flavor, a long keeper.
Ben Davis. Large, handsome, striped, valuable.
Baldwin. Large, bright red, crisp, juicy, rich.
***Boiken.** A handsome Austrian variety, unexcelled as a fine cooking fruit, medium to large, yellow, sometimes with red cheek; a late keeper—at its best in April or May. Tree an annual bearer, extremely hardy, thick, heavy, perfect foliage, well adapted to resist atmospheric changes. One of the best of recent introductions. 15c, 8 for \$1.00.
***Bottle Greening.** Medium yellow, shaded crimson, sub-acid, almost melting.
***Belle de Boskoop.** Vigorous, early bearer and productive. Large, yellow, shaded red, crisp, tender and juicy.
***Babbitt.** (Western Baldwin.) Large, roundish, deep red; fine grained, juicy, crisp, rich, fine acid.
Belmont. Tender, crisp, mild, rich sub-acid. 15c, 8 for \$1.00.
Cooper's Market. Medium, yellow, striped crimson, brisk, sub-acid. Vigorous upright grower.
Clayton. Large, yellow, striped red, productive.
Dominie. (Winter Rambo.) Large, greenish yellow, striped red.



BISMARCK.

Bismarck. Tree of short, stocky growth, thick healthy foliage; makes beautiful specimens grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid. Entirely new in its remarkable quality of producing crops on young trees, seldom failing to bear when two years old. 25c; 5 for \$1.00.

Danver's Winter Sweet. Medium, yellow.

***Fameuse.** Medium, deep crimson, flesh white.

Fallawater. Large, yellowish green, productive.

Flory Belleflower. Medium yellow, productive.

***Grimes Golden.** Good size, yellow, of highest quality, very productive.

Golden Russet. Medium, dull russet, crisp, juicy.



GANO.

Gano. An improved Ben Davis, nearly covered with deep dark red.

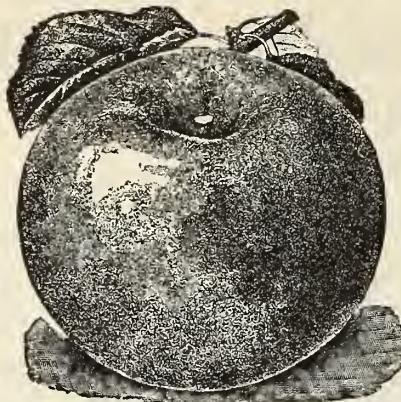
Green Sweet. Medium, juicy, long keeper, fine.

***Gideon.** Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy, sub-acid.

Hubbardston. Large, red striped, tender, juicy.

Hyde's King. Large to very large; handsome yellowish green; good quality; a remarkable keeper; time of keeping, all the year round. 25c; \$1.00 for 5.

***Greenville.** Seedling of the Maiden Blush, which it resembles in quality, size and productiveness, a



GREENVILLE.

healthy free-growing tree, productive, annual bearer. Large, yellow with red cheek; crisp, tender, juicy. Season December to April; has been kept in ordinary cellar until June. 15c, 8 for \$1.00.

Jonathan. Medium red, extra quality.

King. Large, striped, productive.

Mann. Medium to large, yellow, mild, sub-acid.

***Northwestern Greening.** Hardy, yellow; rich, of good size, extra long keeper.

Northern Spy. Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.

***Ontario.** Large, yellow, nearly covered with bright red; juicy, sub-acid, fine.

Paradise Winter Sweet. Large, yellow, excellent

***Peter.** Resembles Wealthy in size and color, 4 to 6 weeks later. Perfectly hardy.

***Pewaukee.** Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.

Peck's Pleasant. Large, mild, rich sub-acid. 15c, 8 for \$1.00.

Rome Beauty. Large, yellow, shaded red; tender, juicy, sub-acid. Popular for market in many sections.

***Rolfe.** Vigorous grower, annual bearer; handsome red on yellow ground. Flesh yellowish, crisp, juicy, slightly sub-acid.

Rhode Island Greening. Large, greenish yellow, tender, juicy, rich acid.

Rawles' Janet. Medium; yellow, striped with red, rich, crisp and juicy; a long keeper.

Sutton Beauty. Medium to large, roundish; handsome, waxen yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.

***Salome.** Long keeper, annual bearer, medium and uniform size; good quality.

***Scott Winter.** Hardy and vigorous; bright red; crisp, spicy and of a brisk acidity; long keeper.

Stark. Large, striped light and red.

Tallman Sweet. Medium, yellow and red, rich.

Twenty Ounce. Very large, yellow, striped red.

Wagener. Good size, deep red in the sun; flesh firm, sub-acid, excellent.

White Pippin. Large, pale yellow when ripe; flesh white, tender, with a rich sub-acid flavor.

***Wealthy.** Large, red; sub-acid, productive.

***Walbridge.** Medium, handsome, striped red.

***Wolf River.** Large, handsome; yellow, shaded and striped red, juicy, pleasant spicy flavor.

Winesap. Medium, deep red; firm, crisp, rich sub-acid, widely cultivated.

York Imperial. (Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

Yellow Bellflower. Large, crisp, sub-acid, long keeper.

Unless noted, 15c. each; 10 for \$1.00.

For larger size trees see price list last pages of this catalogue.

APPLES—CRAB.

Perfectly hardy, succeeds everywhere, early and annual bearers, productive and ornamental.

Hyslop. Large, deep crimson; one of the most beautiful of crabs; very popular. October to January.

Martha. Beautiful glossy yellow, shaded bright red, good size; mild clear tart. October.

Montreal Beauty. Large, bright yellow, shaded rich red, firm, acid, very good. October to November.

Powers' Large. Waxen white, shaded and striped with crimson, fine for cooking. October.

Transcendent. Immensely productive, bright red, one of the most popular. September to October.

Van Wyck Sweet. Large, yellow, shaded light red, sweet and tender. October to November.

Whitney. One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. August.

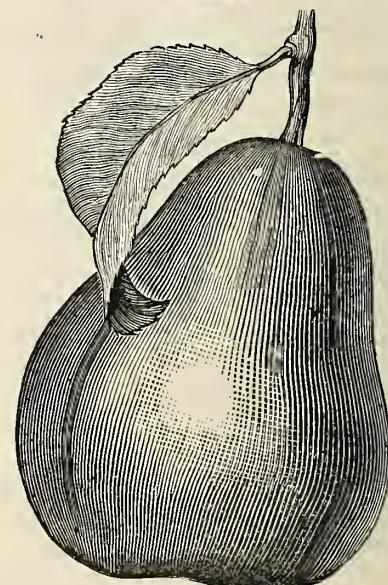
Yellow Siberian. Large, beautiful golden yellow. September and October.

15c. each, 8 for \$1.00.

PEARS—STANDARD AND DWARF.

All can be supplied as standards, and all starred* can also be supplied as dwarf at same prices as standards.

SUMMER.



WILDER.

***Wilder.** Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

***Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.

***Clapp's Favorite.** Very large, yellow and dull red, with russet specks, melting, rich. Aug.

Doyenne d'Ete. A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.

Early Harvest. Handsome, high colored, resembles Lawson, succeeds admirably in the South. July.

***Koonee.** Medium, yellow with carmine cheek. A profitable early market variety. July.

Lyerlie. Seedling of the Bartlett, original tree commenced bearing when six years old, with one exception has produced annual crops for thirteen years since. Tree a vigorous grower, so far free from blight even in infected orchards, hardier and more productive than Bartlett. Fruit ripens about six weeks before Bartlett, medium size, smooth, color green with blush cheek; small core and few seeds, quality exceptionally fine, rich, spicy and sweet. In Southern Illinois the best early Pear, should be tested in all sections. July. 50c.

***Margaret.** Medium; greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.

Madeline. Medium, yellowish green; very juicy, sweet; a fair grower and productive. Aug.

Souvenir du Congres. Large, resembles Bartlett, handsome yellow, bright red cheek. Aug. and Sept.

Tyson. Medium, melting, juicy, sweet, good. Aug.

AUTUMN.

***Anjou.** Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.

***Angouleme.** (Duchesse.) Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

Belle Luerative. Fine large fruit; melting and delicious; productive. Sept. and Oct.

Buffum. Medium size, yellow; buttery, sweet and excellent. Sept. and Oct.

***Clairgeau.** Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.

Columbia. A cross between Bartlett and Seckle, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good size, rich quality, high color, handsome and good. Sept. and Oct.

***Flemish Beauty.** Large, juicy, rich; one of the hardest and most popular. Sept. and Oct.

Garber. One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer. Sept. and Oct.

***Howell.** Large, yellow, with red cheek; rich, sweet, melting; early bearer, productive. Sept. and Oct.

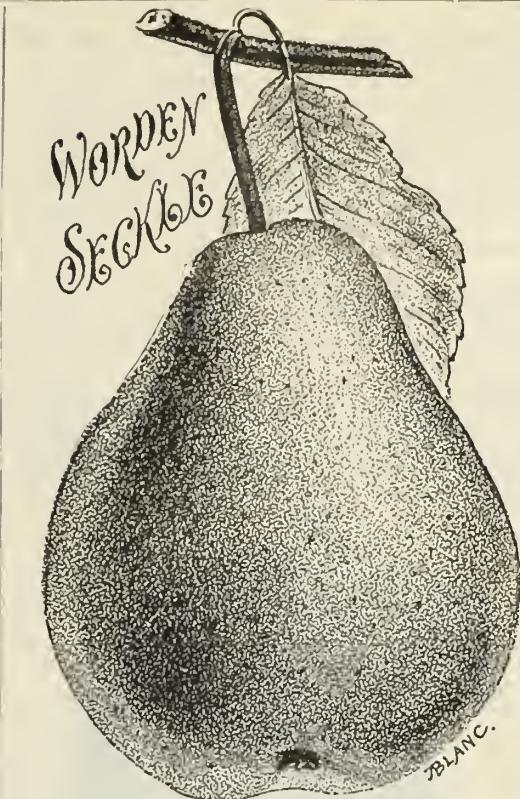
***Idaho.** Large, apple-shaped; flesh white, tender, buttery, excellent. Sept. and Oct.

***Keiffer.** Its large size, handsome appearance, and remarkable keeping and shipping qualities make it exceedingly profitable for market. Oct. and Nov. 30c. 4 for \$1.00.

***Lonise Bonne.** Good size, greenish yellow, with a bright cheek. Sept. and Oct.

Le Conte. Resembles the Bartlett in fruit and time of ripening. Very profitable at the south. Sept.

Magnolia. A handsome showy fruit, rich golden bronze color, large, averaging same size as Angouleme; good for canning, etc., not a dessert fruit. A splendid grower, making a fine ornamental tree; blooms late, escaping spring frosts; it is a sure bearer, very productive. Oct.



***Worden-Seckle.** A seedling of the Seckle, which for many years has been conceded to be the standard of excellence. Equal in quality to its famous parent, which it much resembles in flavor, is equally as luscious, more juicy, and with an aroma equally as rich and inviting, while in size, color, form and appearance it is decidedly superior. In color, when well ripened, it closely resembles Clapp's Favorite, with a skin that is usually as smooth and waxy as if it had been varnished. Hardy and enormous bearer; fruit keeps well, retaining its quality to the last. 40c, 3 for \$1.00.



***Seckle.** Small, skin yellowish brown when ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Tree a moderate grower. Sept. and Oct.

***Vermont Beauty.** Tree hardy and vigorous, early and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

Onondaga. (Swan's Orange.) Vigorous and productive. Large, rich yellow, buttery, melting, juicy. Oct. and Nov.

Sheldon. Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, erect and handsome, hardy and productive. Oct.

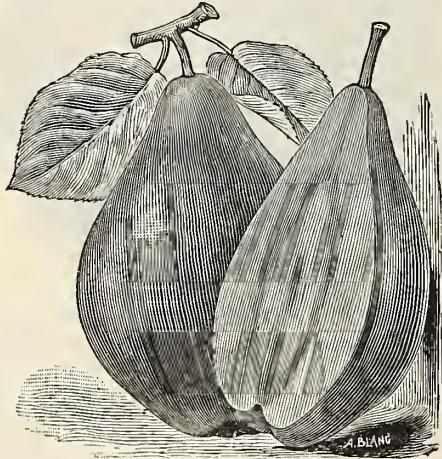
***Rossney.** A chance seedling grown near Salt Lake City, Utah. Ripens about two weeks after Bartlett, averages larger, excellent keeper and shipper, uniform size, shape and color, one of the handsomest; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities. Should be tested everywhere. 40c.

WINTER.

Bordeaux. Large size, long keeper; melting, juicy, rich. Dec. to March.

Easter. Large, yellow with red cheek; fine quality. Dec. to Feb.

***Henry.** Hardy, vigorous, large size, fine quality, long keeper, lasting into February with no more care than required for Ben Davis Apple. Prolific, annual bearer; color, rich yellow. Resembles Bartlett in shape, size and flavor. Dec. to Feb. 40c, 3 for \$1.00.



LINCOLN CORELESS.

***Lincoln Coreless.** Fruit is all solid meat, usually no core or seeds; very large, sometimes weighing over a pound. When ripe, is high colored and handsome; flesh rich yellow; juicy and aromatic. Dec. to Mar. 30c, 4 for \$1.00.

Lawrence. Medium, yellow with brown dots, melting, pleasant, aromatic. Nov. and Dec.

***Mt. Vernon.** Fair size, light russet, reddish in the sun, juicy, aromatic. Nov. and Dec.

***Pres. Drouard.** Large, melting, juicy, with delicate perfume. Tree, hardy and vigorous. Feb. to March.

Unless noted, 25c. each; \$1.00 for 5.

One each, Rossney, Worden Seckle and Lyerlie for \$1.00.

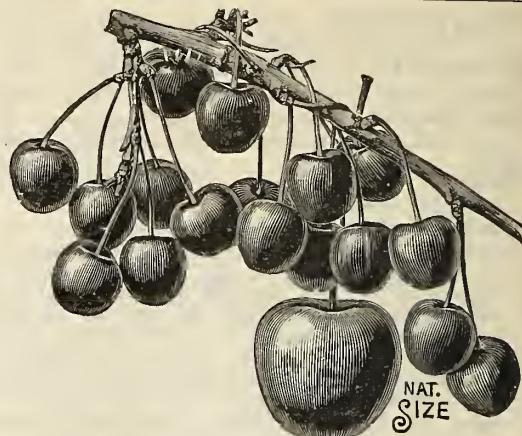
For price of large size trees see price list.

CHERRIES.

Hearts and Bigarreaus (which are starred) are varieties of rapid growth with large, glossy leaves, forming fine, pyramid-shaped heads, and producing large crops of luscious sweet fruit. Dukes and Morellos generally produce acid fruit, do not attain so large a size, are well adapted for Dwarfs or Pyramids, are harder and better adapted for shipping to market.

***Black Eagle.** Large, tender, juicy, rich. July.

***Black Tartarian.** Very large, black, juicy, rich, excellent, productive. Last June,



ALLEN.

***Allen.** Has been fruiting for several years, the crops selling uniformly for highest price paid for cherries in Cleveland market. Tree a healthy grower, immensely productive. Fruit of excellent quality; large size, nearly heart shape, shiny, and smooth; color when ripe nearly black, very meaty and firm, so far free from all rot and disease; ripens late. Good enough for any home use and we believe will prove one of, if not the most profitable market variety in all sections where the sweet cherries succeed. 40c, 3 for \$1.00.

Dyehouse. A very early and sure bearer; ripens a week before Early Richmond. June.

Empress Eugenie. Large, dark red, juicy, rich. Tree robust and productive. July.

***Elton.** Large, pale yellow, fine flavor. June.

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich, acid; best. June.

English Morello. Fair size, blackish red, rich, acid, juicy, good. Aug.

***Early Lamaurie.** Earliest of all sweet cherries. Prolific, good size, dark purple, juicy and rich. June.

***Gov. Wood.** Large, light red, juicy, rich, delicious. Tree, healthy and productive. June.

Lutovka. (Russian.) A vigorous grower, productive. Fruit firm, good quality, sprightly acid. Color and size of English Morello. Aug.

Louis Philippe. Large, dark red, almost black, sprightly, mild acid; stone small. July.

Large Montmorency. Large, red, productive, ten days later than Early Richmond. Last June.

Late Duke. Large, light red, late. July.

Montmorency Ordinaire. Large, red, acid, exceedingly productive. Last June.

May Duke. Large, red, rich, juicy. June.

***Napoleon.** Large, pale yellow or red; firm, juicy, sweet and productive. July.

***Ohio Beauty.** Large, light ground nearly covered with red; tender, brisk, juicy. June.

Olivet. Large, globular; a shiny, deep red sort; tender, rich and vinous. Middle of June.

Ostheimer. A perfectly hardy, late-blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. Aug.

***Rockport.** Large, pale amber, light red in sun, sweet, good. Tree, erect; beautiful. June.

Reine Hortense. Large, bright red, juicy. July.

***Schmidt.** Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

***Toronto.** Large, black, firm, juicy, fine quality. A regular annual bearer. July.

Vladimir. (Russian.) Hardy, strong grower, wonderfully prolific. Fruit about size of Early Richmond, mild, sub-acid, juicy, excellent quality. Middle July.

Windsor. Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree, hardy and prolific. A valuable late variety. July.

Wragg. Very hardy, vigorous and productive, medium, dark purple, fine quality. July.

Yellow Spanish. Large, yellow and red. June. Unless noted, 30c. each; 4 for \$1.00.

ROCKY MOUNTAIN CHERRY.

Improved Dwarf. From the mountains of Colorado. Hardy as a Wyoming sage-bush. With its deep green willow-like leaves, mass of pure white flowers in spring and a load of fruit in summer, it is well worth cultivation for an ornamental shrub. Makes a bush 4 to 5 feet high, usually fruiting in two years, producing large quantities of jet black fruit about the size of English Morello, and ripening after all other cherries are gone. 15c, 4 for 50c.

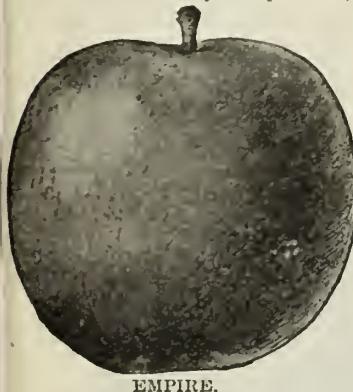
PLUMS.

Archduke. Large black, prolific, valuable addition to late varieties for home use or market. Early Oct.

Bradshaw. Large, dark red, flesh green, juicy, productive, fine for market. Aug.

Duane. Large, reddish purple; handsome, juicy and good. Sept.

Diamond. A large, magnificent new Plum, one of the most attractive; enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept. 30c, 4 for \$1.00.



EMPIRE.

Giant Prune. The largest prune known, fruit averaging $1\frac{1}{2}$ to 2 ounces each, retaining the good qualities of the smaller varieties. 40c.

Gen. Hand. Very large, golden yellow, sweet and juicy. Sept.

German Prune. Large, dark purple; good. Estimated for drying. Sept.

Genii. Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.

Grand Duke. Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

Italian Prune. Good size, purple, juicy, delicious, fine for drying. Sept.

Imperial Gage. Large, pale green, juicy, sweet, rich and excellent. Aug.

Lombard. Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

Monarch. One of the most valuable of the late introductions from England. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish oval, dark purplish blue, perfect free stone. Follows Grand Duke in ripening. Oct. 30c, 4 for \$1.00.

Mary. An extra fine new variety. Original tree is a sturdy grower; spreading habit, very glossy foliage; a fine ornamental tree. Annual bearer. Fruit above medium, yellow, covered with a delicate white bloom. In quality ranks with the very highest.

From Wm. A. Taylor, Acting Pomologist, Washington, D. C.—“Certainly a very promising sort for home use and nearby markets. It is handsome, of very fine quality and delicate texture.” Aug. 40c, 3 for \$1.00.

Prince of Wales. Hardy and productive; fruit round, reddish purple, medium size. Early Sept.

Pearl. A seedling of the French Prune, surpassing that variety in size; fruit is handsome, flattened, white, semi-transparent, with heavy white bloom. In honeyed sweetness, combined with an attractive flavor and fragrance, it excels all other Prunes or Plums; is especially recommended for market and home use. 50c.

Pond. A magnificent plum, red, changing to violet; one of the most attractive. Sept.

Pissardi, or Purple-Leaved. A small sized tree with very dark, rich, purple leaves, carrying their color through the season; the most desirable purple-leaf tree or shrub for ornamental planting, and should be in all collections. Flowers single, white; fruit small, red, of good quality.

Peter's Yellow Gage. Large, oval, bright yellow, rich, juicy, fine quality. A good grower. Sept.

Reine Claude. (Bavey's Green Gage.) Very large, greenish, fine flavor. Sept.

Sugar Prune. A seedling of the French Prune grown by Luther Burbank. Tree is far superior to the French Prune, better in growth, foliage, form and productiveness. Fruit even in size, very large, two to three times the size of the French; flesh yellow, tender and very rich in sugar juice; color at maturity dark purple covered with a thick white bloom; ripens early, about Aug. 1st in California. Wherever it proves hardy and productive will take first place for market, table and dessert, both fresh and dried. 50c.

Shipper's Pride. Large, dark purple, very showy, often measuring two inches in diameter; fine, juicy and sweet. Sept.

Shropshire Damson. Medium, dark purple, very productive; best for preserving. Oct.

Stanton. An upright, vigorous grower. Fruit medium size, dark purple with red bloom; flesh yellow, rich, sugary, excellent quality; prolific Sept.

Tatge. An Iowa seedling of the Lombard which it resembles in all respects, claimed to be much hardier. Aug.

Yellow Egg. Very large, egg-shaped, productive; excellent for cooking. Aug.

Unless noted, 25c. each; \$1.00 for 5.

JAPAN OR ORIENTAL PLUMS.

Trees are ornamental, with rich, light green foliage and attractive bloom; wonderfully productive; and come into bearing at the age of two or three years. Flesh firm and meaty; will keep for a long time in excellent condition.

Varieties marked (H) are or are supposed to be hybrids. All these sorts we offer are the productions of Luther Burbank of California who has pro-

duced thousands of crossbred seedlings, the ones offered being the best of all. While none of them have been thoroughly tested in the east they have all fruited in different sections and all are of great promise; we believe they should be tried wherever plums can be grown. Descriptions given are largely Mr. Burbank's.

Apple. (H) One of a lot of over 25,000 seedlings that produced an enormous crop when two years old; none of the others have produced a fruit equal in all respects to this one. Named because of its close resemblance to an apple in general appearance, form, color and rare keeping qualities. Fruit averages about $2\frac{1}{2}$ inches in diameter, striped and mottled until nearly ripe when it turns to a deep reddish purple. The superlatively rich, high flavored, sweet or sub-acid flesh is rather firm, pale red; marbled pink, nearly freestone. Ripens soon after Burbank; sometimes keeps over a month in good condition. Tree is a fine strong grower, with peculiar light brown bark. 35c; 3 for \$1.00.

America. (H) This giant Plum is a Robinson-Botan cross, combining the quality and size of the Japanese, with the hardiness of our native. In growth and general appearance the tree is like a native. Fruit is larger than the average Japan and four to sixteen times as large as the popular native sorts. It is not surpassed in beauty by any plum; color glossy coral red, flesh light yellow, moderately firm, of excellent quality, ripens two or three weeks before Robinson or Burbank, is a splendid keeper. Should prove hardy all over the U. S. and succeed wherever plums can be grown. 35c; 3 for \$1.00.

Abundance. (Botan.) One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug. 20c; 6 for \$1.00.



BURBANK

Burbank. The best and most profitable among growers for market; ripens ten to fourteen days after Abundance. Tree hardy, sprawling vigorous grower, unequalled in productivity; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug. 20c; 6 for \$1.00.

Berkman's. (True Sweet Botan.) Medium size, deep blood red if ripened in sun; very sweet, moderately juicy, excellent quality. Ripens with Abundance or a little before. Aug.

Bartlett. (H). Strong upright growing tree with very glossy dark green foliage; very productive and usually fruits abundantly the second season. Fruit medium size, perfect freestone, dark crimson with flakes and dots of yellow, white bloom; flesh yellow, juicy; quality, flavor and fragrance closely resembles the ever popular Bartlett pear, but even more delicious; ripens just before Burbank. Probably too soft for long shipments, but all that can be desired for home use and nearby market. 50c.

Climax. (H) Mr. Burbank says: "Fruit heart-shaped, as large as Wickson and more highly colored, so fragrant that a whole home is perfumed with a single fruit; delicious as could be desired or imagined, and above all ripens before any other good plum and nearly a month before Wickson. Tree extremely vigorous, rather upright grower with strong branches and very large leaves. Productive as Burbank, four or five times as large, two or three weeks earlier and much more highly colored." Mr. Burbank has strong commendations for Climax from such authorities as Prof. Van Deman and Prof. Waugh, and in all sections where it proves reliable it will be an advance in many respects upon any plum now known. 60c.

Chaleo. (H) A Simoni-Burbank cross, the fore-runner of a new hardy race of Plums. Tree a tremendous grower and unsurpassed in productiveness, hardy; it must supplant P. Simoni and will prove profitable in most sections where that variety is a failure. Fruit ripens just before Burbank; is large, flat, deep reddish purple; flesh yellow, very sweet, rather firm, exceedingly fragrant, seed small. Like the Apricot Plum the fruit is almost stemless and completely surrounds the older branches. A superior slipping sort, ripening well when picked green and keeps nearly a month. 35c; 3 for \$1.00.

Chabot. Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; one of the best of Japan Plums. Early Sept.

Earliest of All. (Yosobe.) A week earlier than Willard. A small handsome deep purple red Plum; poor quality, immensely productive, hardy and annual bearer. July.



HALE.

Hale. Fruit medium to large, yellow mottled and speckled red; flesh soft and juicy, yellow, cling, of good quality. Tree a moderately spreading vigorous grower. Follows Burbank in ripening. Last Aug. 20c; 6 for \$1.00.

Ogon. Medium size, clear lemon yellow, with light bloom; flesh thick, meaty, dry, firm, freestone, long keeper, second quality; excellent for canning; moderately productive. Aug.

October Purple. A strong, vigorous grower, said to be one of the hardiest of the Japan varieties. Productive, of good quality, a large, round late purple plum, especially recommended for late market.

Simoni. (Apricot Plum.) Fruit bright red, flat; flesh apricot yellow, firm, of little value only as a novelty. Sept.

Satsuma. (Blood.) Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug. 20e; 6 for \$1.00.

Red June. Recommended by such high authority as Prof. Bailey as "by all odds the best Japanese Plum, ripening before Abundance." One of the vigorous upright growers; productive; fair size, vermillion red with handsome bloom; pleasant quality. Ripens after Willard, a week before Abundance. Aug.

Sultan. (H) Prof. Van Deman says: "Sultan is my choice of all the new Plums which I have tested. It is a cross between Wickson and Satsuma; large, being over 2 inches in diameter and nearly round in shape. The surface is smooth, dark wine-red or garnet and very handsome. The flesh is garnet color, too, and rich-looking. In flavor it is excellent, being tart enough, yet not sour, but a delicious sub-acid. No Plum that I have eaten is better, and when cooked it could scarcely be equaled. It has all the high flavor of Satsuma when cooked, and Satsuma has heretofore been rated far above all other plums for cooking. The season of Sultan is at least a month earlier. The tree is very fruitful. I look for this plum to take a high place in public favor." The tree grows very rapidly, but is compact; has wood and leaves as much like the Napoleon cherry as like a Plum. Exceedingly productive, ripening a week before Burbank; falls like apples as soon as ripe; a great keeper. A basket of these Plums would attract instant attention anywhere by their unusual size and remarkable beauty of form and color. 60c.

Shiro. (H) A combination of Robinson, Myrobalan and Wiekson. A strong grower, having the appearance of a gigantic Myrobalan in leaf and growth, wood hard and wiry, ripening early in fall; should prove of great value where it is too cold for most of the best sorts. Fruit is produced in profusion, medium to large, clear light yellow with thin white bloom, so transparent the pit can be seen through the flesh, which is firm, juicy, rich, pleasant sub-acid; ripens two weeks before Burbank and nearly as productive. 60c.



Wickson. Fruit remarkably handsome, very large, long, heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small. Tree an

upright, vigorous grower. Excellent keeper and shipper, is being planted largely in some sections in the east for market. Early Sept. 20e; 6 for \$1.00.

Yellow Japan. (Chase.) Tree a strong, vigorous grower and heavy producer. Fruit large, round; yellow skin and flesh, of fine quality. Ripens after Satsuma. Aug.

Unless noted, 25c. each; 5 for \$1.00.

IMPROVED NATIVE PLUMS.

De Soto. Very hardy, extremely productive; medium size, bright red, good quality. Sept.

Hawkeye. Large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty; annual bearer. Sept.

Milton. Rather large, dark red, skin thin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.

Pottawattamic. A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

Robinson. One of the most productive market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.

Weaver. Large, purple, with a blue bloom, very prolific, a constant and regular bearer and of good quality. Tree very hardy. Aug.

Wild Goose. Fruit medium, red with blue bloom, flesh juicy and sweet. July.

Wolf. Vigorous grower, hardy and becoming very popular. Perfect freestone, large size; immensely productive. Aug.

25c. each; 5 for \$1.00.

NECTARINES.

Boston. Large, deep yellow, sweet, freestone, the most beautiful variety; hardy and productive. Sept.

Downton. Large, pale greenish yellow; quality very fine, melting, rich, sweet and excellent. Aug.

30c. each; 4 for \$1.00.

RUSSIAN APRICOTS.

These are quite distinct from the European varieties, harder and will produce fruit when other apricots fail; recommended where peaches cannot be grown. They are all early bearers and productive.

Alexander, Alexis, Catherine, Gibb, J. L. Budd, 30c. each; \$1.00 for 4.

Superb. A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color. 30e; 4 for \$1.00.

APRICOTS.

One of the most beautiful and delicious fruits, ripens in July and August.

Acme. (Shense.) Vigorous grower, hardy. Fruit large, yellow, with red cheek, good quality, freestone.

Early Golden. Small, pale orange, juicy and sweet.

Large Early Montgamet. Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.

Harris. Fruit uniformly large, about size of the Orleans plum; oval in shape; color, bright yellow with red blush. Quality the best; very juicy and rich. Ripening about July 20th, and very productive.

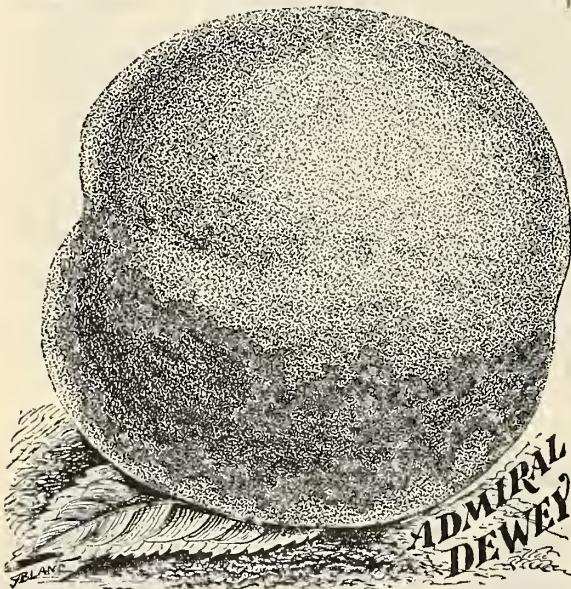
Moorpark. Yellow, with red cheek, juicy, sweet and rich, free-stone, very productive.

Royal. Large yellow, juicy, rich and delicious; a very fine variety.

30c. each; 4 for \$1.00.

PEACHES.

Trees are all grown from Tennessee natural pits, free from insects, perfectly healthy, well ripened wood, with splendid roots, all stored in frost-proof cellars beyond injury during the winter. We offer here a choice list covering the season, that we can supply by mail, small finely rooted trees; for full list and more complete descriptions see our No. 1 catalogue. Shall be pleased to quote special prices to large buyers on receipt of list stating sizes, varieties and numbers wanted.



Admiral Dewey. Introduced by J. D. Husted, the well known originator, amongst other varieties, of Husted's Early, Early Michigan and Triumph Peaches. He has devoted many years to scientific crossing and breeding for improved varieties. Every new kind introduced by him has stood the test of practical trial, and maintained all the merits claimed for them. His latest introduction, "Admiral Dewey," marks as great an advance in early Peaches as did the Triumph, and while that variety is proving even better than ever claimed for it, Admiral Dewey possesses many important points of superiority. It is a perfect freestone; ripens with the Triumph; flesh is yellow, of uniform color and texture to the pit. Has better form and brighter color on the surface; is equally hardy and productive. The tree is a strong symmetrical grower, and as near perfection as we can obtain in a single variety. Specimens sent us from Georgia were received in perfect condition, and were all that Mr. Husted claims for them. We believe there is no doubt about its being the very best early yellow freestone in cultivation. 25c; 5 for \$1.00.

Alexander. Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

Bokara No. 3. Claimed to be the hardest Peach known. Large, yellow, good quality. Aug.

Beers' Smock. A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.

Bronson. Large, yellow, with red cheek, sweet and rich. Hardy and productive. Fine market variety. Last Sept.

Chair's Choicee. Deep yellow, with red cheek; firm; few days earlier than Smock. Sept.

Crawford's Early. A magnificent large yellow peach of good quality. Early in Sept.

Crawford's Late. A superb, large yellow peach. One of the best. Last Sept.

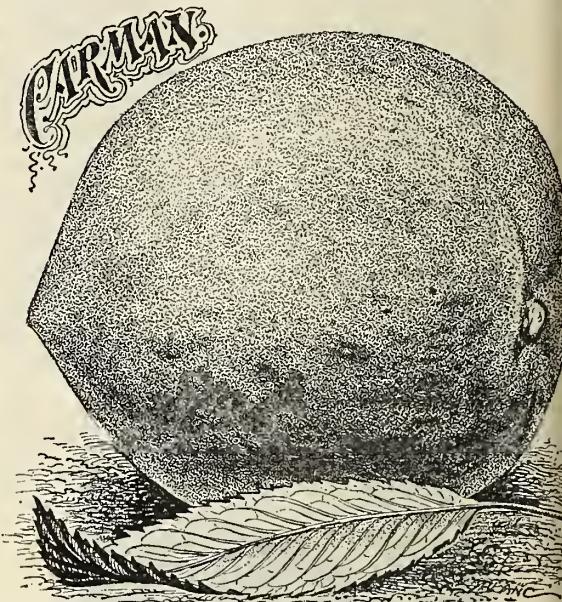
Crosbey. One of the hardest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Champion. A, large handsome early variety, creamy white with red check, sweet, rich and juicy. Hardy and productive. Aug.

Conkling. Large, handsome, golden yellow, fine quality. Follows Crawford's Early.

Capt. Ede. An extra fine variety from So. Ills. Large, yellow, excellent quality. Tree hardy both in bud and blossom. Said to be an improved Elberta, ripening ten days earlier. 15c; 10 for \$1.00.

Chinese Cling. Large, white, shaded red, fine quality. A favorite variety in the south. Aug.



Carman. Large, resembles Elberta in shape; color creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers. One of the hardest in bud; in shipping qualities and freedom from rot it is unsurpassed. Promises to stand at the head for a general, long distance, profitable, market variety, in quality ranking superior to anything ripening at same time. Aug. 15c; 10 for \$1.00.

Elberta. Large, yellow, with red cheek; flesh yellow, firm, juicy. Exceedingly prolific, sure bearer and hardy. One of the leading market varieties. Follows Early Crawford.

Engles Mammoth. Large, yellow; resembles Late Crawford, more productive and later. Oct.

Early Rivers. Large, cream white, with pink cheek, juicy and melting. Aug.

Fitzgerald. An improved Early Crawford, being fully equal to it in size, quality and color. The tree commences bearing young, is productive and one of the hardiest. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Early Sept.

Family Favorite. A fine large, white-fleshed peach with red cheek, that is making a most favorable record wherever tested. A seedling of the Chinese Cling, but a perfect freestone; hardy bud, very prolific. Last Aug.

Globe. Large, flesh firm, juicy, yellow, quality good, pleasant, rich, vinous and luscious. Oct.

Greensboro. The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at same time. Flesh white, juicy and good. July.

Horton's Rivers. A magnificent variety resembling Early Rivers in every way, but is a perfect freestone, ripens a few days later. Aug.

Heath Cling. Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

Holderbaum. Originated in Pennsylvania. The introducers make wonderful claims as to its immense size, iron-clad hardiness and productivity. Fruit extra large, light creamy yellow, with beautiful red cheek, small pit; flesh light yellow, streaked with red, extra quality, firm texture. Early Sept. 15c., 8 for \$1.00.

Jacques. Large, yellow, juicy, slightly sub-acid. Productive. Middle Sept.

Kalamazoo. A leading Michigan market sort. Large, yellow, fine quality. Extra productive and profitable. First Sept.

Lemon Free. Lemon shape and color, large size, immensely productive, excellent quality. One of the hardiest. Sept.

Lewis. Earliest white freestone. Remarkably hardy and productive. Aug.

Lemon Cling. Large, pale yellow, dark red cheek; hardy and productive. Sept.

Mathew's Beauty. A seedling from Randolph County, Ga.; the original tree has been fruiting for 8 years and missed but one crop, is being largely planted as the most valuable succession to Elberta yet introduced. Its bearing and shipping qualities are fully equal to Elberta, it is a size larger, superior in quality, ripens about three weeks later. Perfect freestone, skin golden yellow, streaked with red; flesh yellow, firm, of excellent quality. Probably the best market peach since Elberta was introduced. Sept. 15e., 8 for \$1.00.

Mountain Rose. Large, handsome, red cheek; flesh white, juicy, one of the best. Aug.

Marshall's. Large, yellow, immensely productive. Oct.

Miller's Cling. Large, golden, yellow, handsome, good; hardy and productive. Long keeper. Sept.

Old Mixon Free. Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Prolific. Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Piquet's Late. Very large, yellow with red cheek, sweet, high quality. One of the best late sorts. Oct.

Reeves. Large, yellow with red cheek, juicy, melting. A good hardy sort. Sept.

Red Check. Popular old sort. Large, yellow, rich, vinous; hardy and productive. Middle Sept.

Switzerland. Large, white, with red cheek. Resembles Old Mixon in appearance and quality, ripens little before Stephen's Rareriipe.

Smoek Free. Large, yellow and red, bright yellow flesh. Valuable for market. Last Sept.

Smoek Cling. Large, yellow, juicy, sub-acid. Sept.

Salway. Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

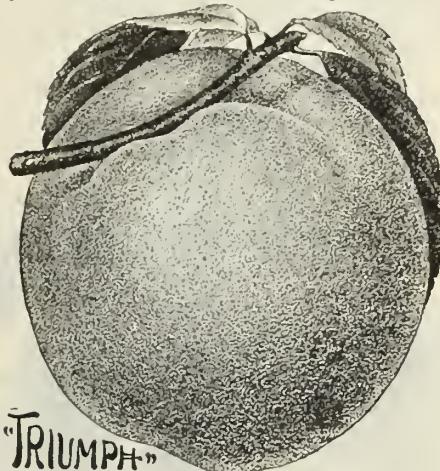
Scott's Nonpareil. A fine, large, yellow peach. Sept.

Stump the World. Very large, white, with a bright red cheek. End of Sept.

Sneed. Medium, white, excellent quality, productive. The earliest peach known. July.

Stephens. Resembles an enlarged, high colored Old Mixon. Hardy, exceedingly productive. Last Sept.

Snow's Orange. Medium, yellow, melting and juicy. Hardy and productive. Sept.



Triumph. Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow, with red and crimson cheek.

Wager. Medium, yellow, good quality. Tree hardy, healthy, long-lived, productive. Early Sept.

Williams' Favorite. Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

Wheatland. Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.

Wonderful. A fine late market variety similar to Beer's Smock. Last Sept.

Yellow Rareriipe. Yellow, dotted with red; melting and juicy, rich flavor. Aug.

Yellow St. John. Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

Unless noted, 10c. each; 12 for \$1.00.
See Price List for larger trees by freight.

QUINCES.

Anger's. A free-bearer of good-sized fruit, which keeps well, but not equal in quality to the following sorts. 20c. each, \$1.00 for 6.

Bourgeat. A new golden prolific variety of the best quality. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept till February in good condition. 35c; 3 for \$1.00.

Champion. A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. 30c., \$1.00 for 4.

Rea. A seedling of the Orange, averaging much larger, of the same form and color; productive. 35c., \$1.00 for 3.

Meech. A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. 30c., \$1.00 for 4.

Orange. Fruit large, bright yellow, of excellent flavor. 30c., \$1.00 for 4.

MULBERRIES.

Kansas Everbearing. A selected Russian seedling that far surpasses the type in quality, size and productiveness. Fruit commences to ripen in strawberry time, continuing through the season. 30c., \$1.00 for 4.



NEW AMERICAN.

New American. Equal to Downing's in all respects and a much hardier tree. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle September. 30c., \$1.00 for 4.

Downing's Everbearing. Very large, black, handsome, sweet, rich, and excellent. 35c.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c., \$1.00 for 25, \$2.50 for 100.

White, Morus Alba. The common variety. Valued for feeding silk worms. 10c., \$1.00 for 25, \$2.50 for 100.

Black or English. Fruit one and a half inches long, black, and of good flavor. 10c., \$1.00 for 25, \$2.50 for 100.

PERSIMMON—AMERICAN.

This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frost. 20c., \$1.00 for 6.

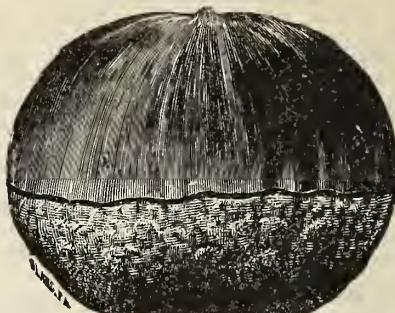
NUTS.

The past few years have witnessed a remarkable development in the planting of nut-bearing trees. Probably no branch of tree cultivation pays larger profit or is as well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent. on the investment.

Trees suitable for mailing; for larger sizes see price list.

Almonds. Hard shell and Soft or Paper-shell, 25c. each.

Butternut, or White Walnut. A fine native tree, producing a large, longish nut, which is prized for its sweet oily nutritious kernel. 15c., \$1.00 for 8.



CHESTNUT, JAPAN OR GIANT.

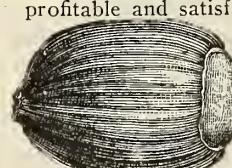
Chestnut, Japan. Very distinct from all other chestnuts, dwarf grower; productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. 25c.

Chestnut, American Sweet. A valuable native tree, useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. 10c, 40c for 10; \$2.00 for 100.

AMERICAN CHESTNUT.

Chestnut, Spanish. A handsome round headed tree, producing abundantly very large nuts that find a ready market at good prices. \$25 have been realized at one fruiting from the nuts of a single tree. Not as sweet as the American and tree not as hardy. 15c., \$1.00 for 8.

Filbert, English. Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly nuts nearly round, rich and of excellent flavor, admired by all for the dessert. 15c., 8 for \$1.00.



KENTISH COB.

Pecan. Not hardy in the north, one of the best and most profitable where it succeeds. Makes a very large, tall tree, producing its thinshelled, delicious nuts in profusion. 20c., \$1.00 for 6.



Filbert, Kentish Cob. One of the best; large size, oblong, of excellent quality. 20c., \$1.00 for 6.

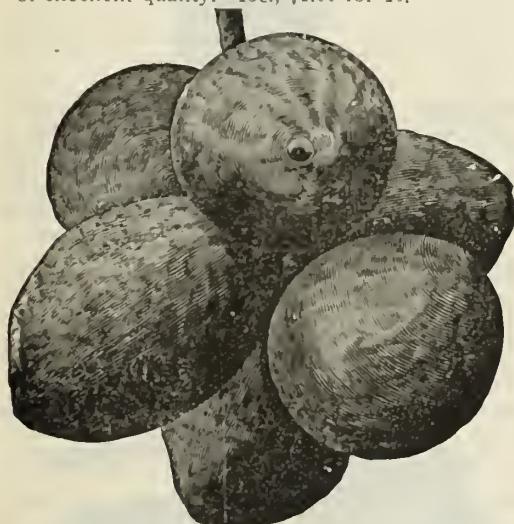
PECAN.

Hickory, Shell Bark.

HICKORY, SHELL BARK.

Walnut, Black.

A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality. 15c., \$1.00 for 10.



JAPAN WALNUT.

Walnut, Japan, Sieboldi. Perfectly hardy here, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller with smooth and thinner shell. Worthy of extensive planting. 25c., 5 for \$1.00.

Walnut, Japan, Max Cordiformis. Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling somewhat Shell-bark Hickory. 25c., 5 for \$1.00.

Walnut, French, English or Madeira Nut. A fine, lofty growing tree, with a handsome spreading head. Where hardy it produces immense crops of its thin shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling.

In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the north. 15c., \$1.00 for 10.



ENGLISH WALNUT.

To our taste no other nut that grows, either foreign or native, is superior to this in quality; it possesses a peculiar, rich nutty flavor excelled by none. The tree is of sturdy lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 15c., \$1.00 for 8.

Walnut, English Dwarf Prolific (*Praepartuncius*.) A dwarf variety of English Walnut, commences bearing very young; very prolific. Nuts like the parent. 20c., \$1.00 for 6.

Walnut, French, Chaberte. One of the best, very productive, extra fine quality. 25c.

GRAPES.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building. For vineyard, make rows eight feet apart, six to ten feet in rows.

See price list for larger quantities by freight or express. A stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.

BLACK.

Concord. The well-known standard variety, succeeds wherever grapes will grow. 1 yr. 10c., 10 for 75c.

Champion. (Talman.) Very early. Bunch and berry medium, thick skin, poor quality.



McPIKE.

McPike. A seedling of the Worden and partakes of all its good qualities to a marked degree. Perfectly hardy, with a leaf unprecedented; it is earlier than the Concord, bunches large, even and compact, berries even in size, covered with a beautiful bloom, blue-black in color, ripens uniformly and has generally the appearance of the Worden. The berries are of mammoth size, being three inches in circumference and of superb quality. One berry measured 3 $\frac{1}{2}$ inches. Mr. McPike has sent the grapes to all parts of the country, and the comments are most favorable upon its wonderful size, flavor, hardiness and beauty. 1 yr., 70c.; 2 yr., 90c.

Campbell's Early. Its strong, hardy, vigorous growth, thick, heavy, perfectly healthy foliage; very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most remarkable keeping and shipping qualities, form a combination equalled by no other grape. Ripens with Moore's Early, but will keep sound and perfect for weeks after that variety is gone. In dessert qualities it is far superior to any of the early black grapes. Cluster and berry of large size, of a glossy black color with a beautiful blue bloom; pulp sweet and juicy; free from foxiness; seeds small, few in number and part readily from the pulp. 1 yr. 30c., 2 yr. 40c.

Columbian. First brought into notice at the World's Fair, where it attracted great attention on account of its extraordinary size. Vine strong grower, with large, thick, leathery leaves. Berries very large and showy, fair quality, good shipper, ripens with Moore's Early. 1 yr., 40c.

Early Ohio. Very early, hardy and productive, strong, thrifty grower. Good sized bunch, berry smaller than Concord; adheres firmly to the stem. A profitable early market sort. 1 year, 20c., 2 years, 30c.

Eaton. Seedling of the Concord. Bunch and berries of largest size, showy and attractive. Leaf large, thick and leathery; berries round, covered with heavy, blue bloom; pulp tender, separating freely from the seeds. 1 year, 20c.

Hartford. Bunch and berries large, round, of medium quality. Very early, hardy and prolific.

Ives. Bunch medium to large, compact, often shouldered, berries medium, slightly oblong, of a dark purple color. 1 yr., 15c.; 10 for 75c.

Merrimac. Bunch and berries very large, round; one of the most reliable; ripens early.

Moore's Early. Bunch large, berry large, round with heavy blue bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and Northern portions of the United States; succeeds admirably in the south.

Wilder. (Roger's No. 4.) Bunch and berry very large; round; flesh tolerably tender, sprightly, sweet and agreeable.

Warden. A splendid large grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine harder than that old stand-by, and every way as healthy.

RED OR AMBER.

Agawam. (Roger's No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

Brilliant. A remarkably handsome sort, about size of Concord. Skin thin, translucent, brilliant in color; excellent quality, healthy foliage, productive. Strong grower. 1 yr., 35c.

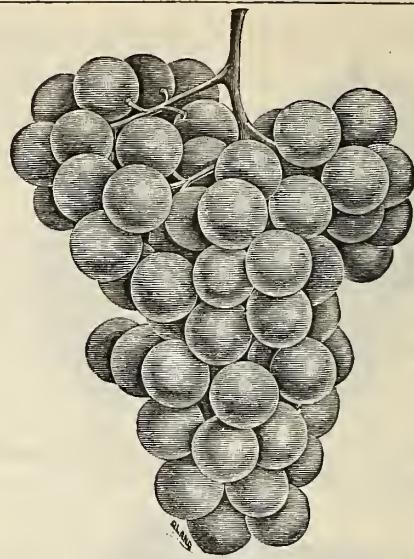
Brighton. Bunch large, well formed; berries above medium to large, round; excellent flavor and quality, one of the earliest in ripening.

Catawba. Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity.

Delaware. Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, sweet, spicy and delicious.

Goethe. (Roger's No. 1.) A strong, healthy vine, producing large crops of beautiful bunches; berries large, pale red; flesh tender and melting; ripens late; very valuable in the south.

Jefferson. Extra large, fine quality, large and handsome bunch, medium size berries; ripens with Catawba. 1 year, 20c.; 2 year, 30c.



WYOMING.

Wyoming. Vine very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety.

Woodruff. Of ironclad hardiness. A rank grower and very healthy. The fruit is large in bunch and berry, attractive, shouldered, sweet and of fair quality. Desirable as a market variety where many others fail. Ripens soon after Concord. Occupies same position among red market grapes as Concord among the black ones.



WOODRUFF.

Lindley. (Roger's No. 9.) Berries medium to large, reddish in color; flesh tender, sweet and aromatic; ripens early.

Massasoit. (Roger's No. 3.) A vigorous vine; berries medium in size, brownish red; flesh tender and sweet; ripens early.

Salem. (Roger's No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp, very sweet and sprightly; ripens first of September.

Vergennes. Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.

WHITE.

Colerain. A very juicy, sweet Concord seedling of excellent quality with few small seeds. Ripens with Moore's Early; hangs until frost. Vine vigorous grower, abundant bearer, hardy.

Diamond. The leading early white grape, ripening before Moore's Early. White with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. Fine variety for both market and home garden.

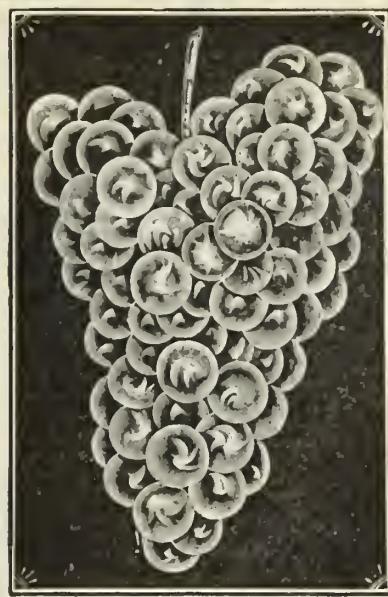
Empire State. Very large bunch, medium size berries, juicy, rich, sweet and sprightly; continues for a long time fit to use.

Green Mountain. (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. 1 yr., 25c.; 2 yrs., 35c.

Lady. A well known seedling of the Concord, possessing nearly all its vigor, ripening early. Skin thin, pulp sweet and rich, slightly vinous. Good for family use and near markets.

Leader. A strong, vigorous, hardy variety, not subject to rot or mildew, and succeeding wherever the Concord will do well. Bunch and berry of fair size and excellent quality. All who like an extra sweet, high-flavored grape should try the Leader.

Martha. Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord.



NIAGARA.

Niagara. Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, but tough; quality much like Concord.

Poeklington. Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.

Unless noted, 1 year vines, 15c. each, or our choice, 10 vines, 5 sorts, \$1.00. 2 year vines, 25c. each, or our choice, 6 vines, 3 sorts, \$1.00.

STRAWBERRIES.



Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (niuck, rotten

turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 or 3½ feet apart, 15 to 18 in. in rows; for garden 15 in. apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.

The blossoms of those marked with (p) are destitute of stamens, and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are more prolific than those with perfect flowers. We give representations of Bi-Sexual, or perfect flowered, and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.

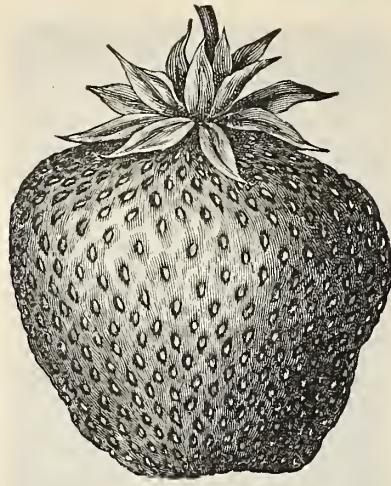
Dip the plants in water as soon as received, and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.

Bismarck. Needs a strong soil to mature its crops of large, luscious berries. Seedling of Bubach,



IMPERFECT FLOWER.

with perfect blossom, larger, equally as productive, better in shape, color and quality; holds up well in shipping. Well tested, will please everyone that gives it a rich soil and good culture, 25c. for 10; \$1.00 for 100.



BUBACH'S.

Bubach's No. 5. (P) By far more plants of this variety are used than of any other sort. Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.

Clyde. Perfectly healthy, vigorous grower, making strong plants with bright clean foliage and heavy root system; enormously productive. Fruit large, firm, never varies from its regular conical shape; holds its size to the end of the season. Light scarlet color; beauties in every way.

Crescent. (P) Medium size, vigorous and productive. An old, well known variety.

Double Cropper. A vigorous, healthy strong growing plant, producing runners freely. Its most remarkable characteristic is its habit of producing two crops every season, commencing to ripen berries in early Sept. and continuing until frost. Berries commence to ripen with the earliest, are large, dark red, conical, uniform, holding size well to end of season; fine flavor, firm, an excellent shipper. 40c. for 10; \$1.50 for 100.

Gandy. A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm; plants vigorous and healthy. 25c. for 10; \$1.00 for 100.

Glen Mary. Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season. Plant very vigorous. One of the best for home use and near by market.

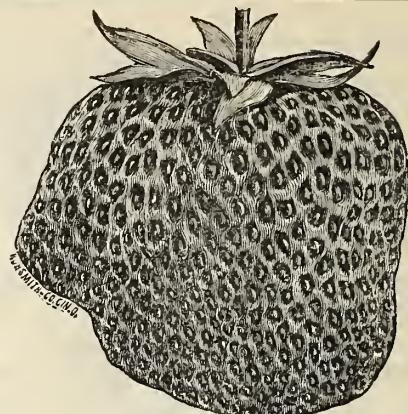
Greenville. (P) In some sections superceding Bubach, and a favorite variety nearly everywhere. Very productive, of uniform size, roundish berries, of excellent quality, firm and good shippers; thrifty grower, dark green, healthy foliage.

Haverland. (P) A fine grower, very productive. One of the leading early market sorts. Berries uniform, long medium size and quality.

Jessie. A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubachs. Vigorous, healthy plant. Midseason.

Lovett. The plants are rank and vigorous growers; fruit large and uniform size, firm, of a high color; splendid flavor. An excellent sort for fertilizing early and midseason varieties.

Michel's Early. Plant a strong grower, in most sections productive; berries medium size, roundish, bright crimson, fair quality. The first berry to ripen and worthy of planting everywhere on that account.



MARSHALL.

Marshall. An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops. The best early large variety.

McKinley. One of the finest and firmest of the large berries. Makes vigorous, strong, healthy and very productive plants. Berries conical, large, dark red, fine form, high quality and firm. One of the most promising of the recent introductions for both home and market use. Midseason. 30c. for 10; \$1.00 for 100.

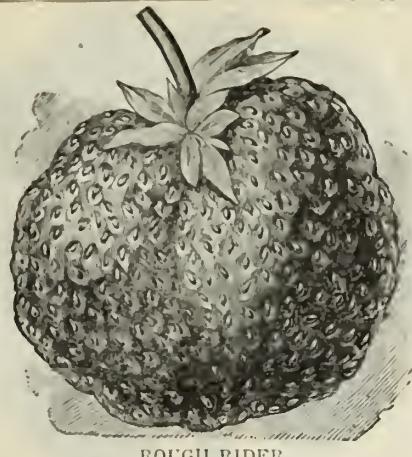
Margaret. Has made a remarkable record for healthy vigorous growth, productiveness, size, beauty and quality. Season medium to very late, holding its size to the end. Under good culture its berries are all extra large and it produces the finest fruit in great abundance. Berries usually conical, never misshapen; dark glossy red to the center, firm and of excellent flavor. 30c. for 10; \$1.25 for 100.

Nick Ohmer. The plant is very large and stocky, sending out plenty of very strong runners. It is probably not surpassed in healthy, vigorous growth and great productiveness by any variety. It has a perfect blossom. The fruit is of the very largest size, a giant among strawberries. It is never misshapen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor. 30c. for 10; \$1.25 for 100.

Pride of Cumberland. Plant is healthy and vigorous, berries large size, conical, rich glossy red, good quality, firm and unexcelled for long distance shipments. Thrives on almost all soils; like all the large berries delights in a deep rich one. 40c. for 10; \$1.50 for 100.

Parker Earle. A late variety, medium to large, rich crimson, regular conical shape, with nec't very firm; excellent shipper. Makes an enormous plant; should be grown in hills. Throws up a large number of fruit stalks, every one loaded; often several hundred berries to the single plant; requires a rich soil with plenty of moisture to ripen its crop. 25c. for 10; \$1.00 for 100.

Seaford. (P) In Seaford we believe we have a berry fully equal to Bubach in size; far more productive, firm enough to meet all requirements, color deep, glossy red and quality fit for a king. The plant is as large as Bubach, and a much more vigorous grower, blossom imperfect, while it ripens its crop much faster and several days earlier, and therefore commands bigger prices. 25c. for 10; \$1.00 for 100.

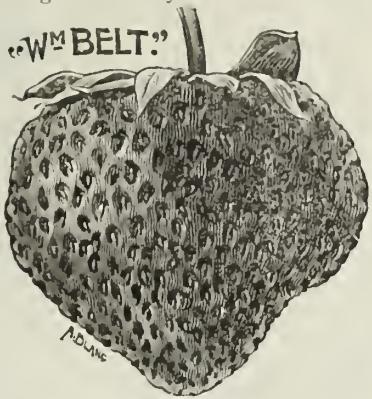


ROUGH RIDER.

Rough Rider. Originated in New York in 1893. The introducer claims the following points of superiority: Perfect blossom, very productive, extremely vigorous, very large and attractive, the firmest, the very latest, the best keeper, the finest flavor, sells at highest prices. Berries very large, irregular in shape, dark colored as Candy. Promises to take its place as the very best late market variety. \$1.00 for 10⁰; \$5.00 for 100.

Sample. (P) One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. Believes this like Bubach will become one of the standard sorts for both home and market.

Warfield. (1¹) Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market sort.



Wm. Belt. A well tested variety that is giving remarkable satisfaction as a large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape; brilliant, glossy red; ripens all over without green tips; good quality; carries well to market and brings highest price.

Price, except noted, 20e. per 10. 85e per 100. No less than 25 of a sort at a hundred rate.

For price by express, see price list following small fruits.

RASPBERRIES. *

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.

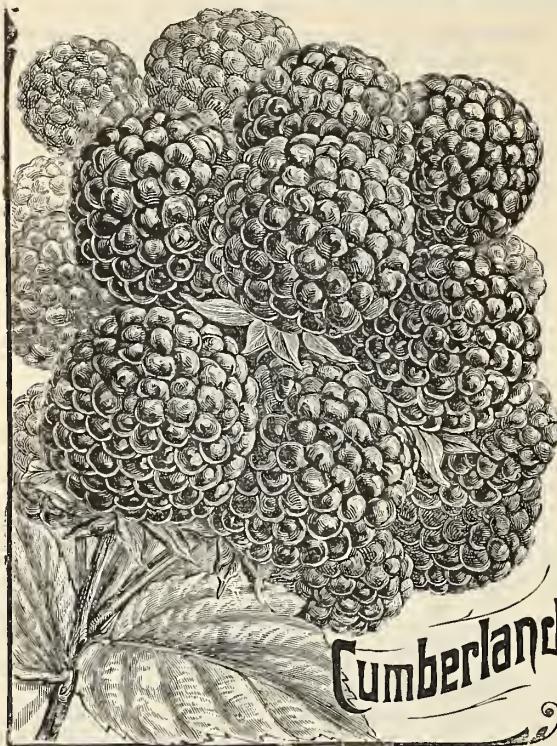
BLACK.



BLACK DIAMOND.

Black Diamond. After several years' comparison in the field, with all the prominent berries on the market, including most of the newer sorts, the Black Diamond is sent out by the introducers as the most profitable Black Raspberry in the world. So far free from all rust and diseases, for health and vigor it is unsurpassed, makes strong, vigorous canes, with numerous side branches, all thickly set with fruit spurs. Berries about the size of Gregg, ripens early, the sweetest berry known, fine flavor, pulpy and with few seeds, yet firm enough to be an A No. 1 shipper. For drying and evaporation it excels all others, the dried fruit is jet black, retains the richness, fine flavor and sweetness of the fresh fruit and readily commands 2c per pound more than any other kind on the market. 15c; 10 for 50c; 100 for \$2.00.

Conrath. Originated in Michigan, where it has taken first rank for a profitable variety. One of the most reliable medium sorts; especially valuable for evaporating. Strong grower, hardy, productive; ripens early. Berries large size, good quality; firm.



Cumberland

Cumberland. In size, the fruit is simply enormous, far surpassing any other sort. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter, and are of such handsome appearance that their fruit sold for 10c. per quart, when other varieties were selling for 5c to 7c per quart. The quality is very similar and fully equal to Gregg. In spite of its unusual large size, the fruit is possessed of great firmness and is thus well adapted for standing long shipments. Midseason. The bush is exceedingly healthy and vigorous, throwing up stout stocky canes, well adapted for supporting their loads of large fruit. It has also shown itself remarkably free from that scourge of its family, anthracnose. Large growers report yields of two and three times as much per acre as Ohio, under same conditions, and far ahead of all other varieties. 15c; 12 for 75c; 100 for \$2.50.

Eureka. Ripens nearly with Palmer; fruit firm, of large size, equaling Gregg; superior quality, free from bloom, making it very attractive in fruit box; brings the highest market price. Strong grower, very hardy, healthy foliage, and in some localities stands at the head for productiveness.

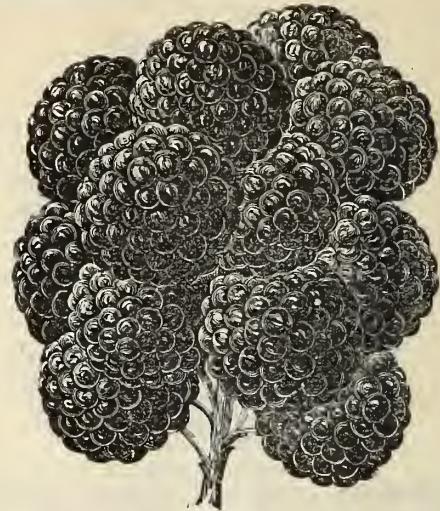
Gregg. For many years the leading standard best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

Hilborn. A fine second early sort, extremely hardy, vigorous and productive. Fruit good size, jet black, fine quality.

Older. Especially recommended for the north, and sections where other varieties do not succeed. Very hardy, vigorous and prolific; profitable for both home use and market. Berries sweet and rich, of large size, jet black; ripens before Gregg.

Palmers. The first to ripen; fruit good size and quality; canes wonderfully productive, vigorous and hardy; ripens its crops in short time.

Kansas. Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries



KANSAS.

size of Gregg, of better color; jet black, and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market. The best Black Cap on our grounds.

RED.

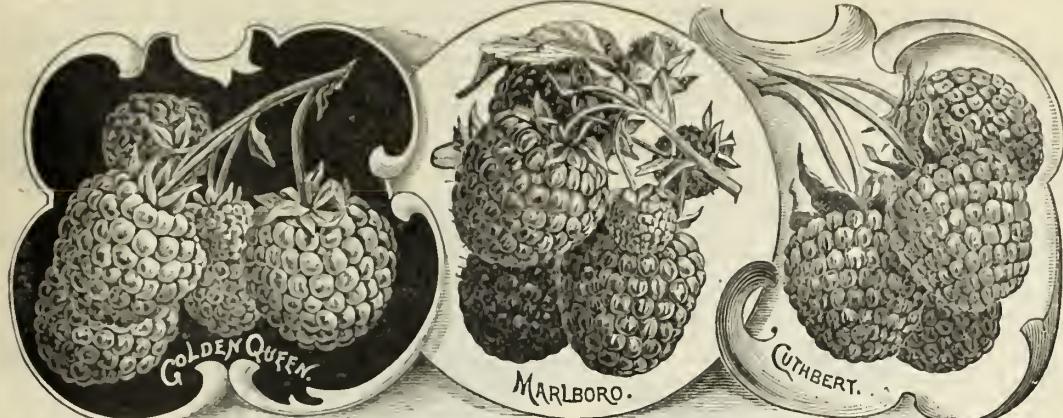


The KING

King. Originated in Northern Ohio seven years ago; has been well tested both north and south, and is pronounced the best early Red Raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest.

Prof. W. J. Green, of Ohio Exp. Station, says: "King has proved the best early Red Raspberry. It is large, bright red, quite firm, and of good quality." 15c.; 10 for \$1.00; 100 for \$3.50.

Columbian. An improvement on Shaffer's, which it resembles, but the berry is firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a stronger grower, attaining a very large size. One



of the hardiest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning, making jam, jell, etc. 10c; 10 for 50c; 100 for \$2.00.

Cuthbert, or Queen of the Market. A remarkably strong hardy variety; stands the northern winters and southern summers equal to any. Berries very large, measuring three inches around; conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Japanese Raspberry. (Wineberry.) Ornamental both in fruit and plant. Canes covered with purplish red hairs; leaves dark green, silvery gray beneath. Fruit in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing beautiful wine-colored fruit of medium size, brisk sub-acid, retaining flavor when cooked; highly esteemed for canning, preserves, jellies, etc.

Marlboro. Large size, light crimson color; good quality and firm. Vigorous and productive. One of the best, well-tested, large early berries for the north.



LOUDON.

Loudon. The best red midseason berry. Its points of superiority are vigor of growth, large fruit, beautiful rich, dark crimson color, good quality and marvelous productiveness and hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 10c, 10 for 50c.; 100 for \$2.00.

Miller's. Bright red color, which it holds after picking. Stout, healthy, vigorous grower; canes not as tall as Cuthbert; well adapted to carrying their immense loads of berries. Berries large; hold their size to end of season; round, bright red; core small; do not crumble; firmest and best shipper; rich, fruity flavor. Commences to ripen with the earliest. We can highly recommend this for either home or market.



SHAFFER.

Shaffer. An immense raspberry, both in cane and fruit, and especially adapted to the south. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull, purplish, unattractive color; rather soft, but luscious and of a rich, sprightly flavor. Whilst its color and lack of firmness render it unfit for shipping, it is unrivaled for family use, and is one of the best for canning. Late.

YELLOW.

Golden Queen. A beautiful, large, golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. Should be in every home garden, its beauty and high quality placing it at the head for table use.

**Unless noted, 10c, 10 for 40c, 100 for \$1.50.
For prices by freight or express see Price List.**

BLACKBERRIES.

Should be planted in rows 6 to 7 feet apart, 3 to 5 feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached 4 feet in height.

Agawam. Fruit of fair size, jet black; sweet, tender and melting to the very core; for home use it has no superior, being sweet throughout as soon as black. It is extremely hardy, healthy and very productive.

Ancient Briton. One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good sized berries of fine quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.

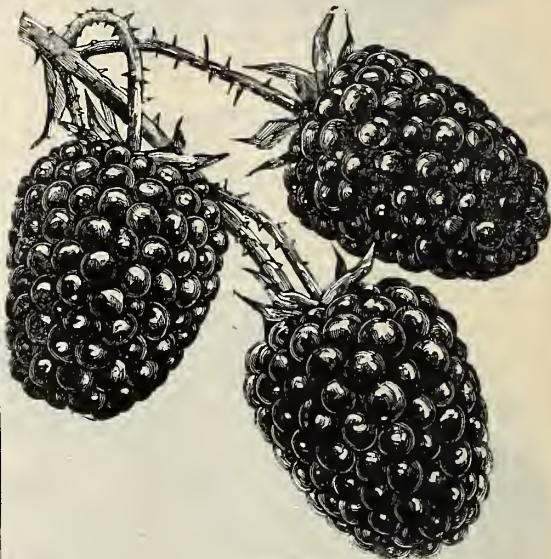


Eldorado. The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. 10c.; 10 for 60c.; 100 for \$2.50.

ance of being even larger than it really is; good quality; ripens between Early Harvest and Wilson Junior; one of the most popular.

Early Harvest. One of the most valuable where it succeeds; is not entirely hardy in the north, and needs winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower; enormous bearer. Fruit medium size; bright, glossy black, of excellent quality.

Minnewaski. One of the largest and most productive; has been on trial for several years and receives most favorable reports from nearly all sections. Fruit glossy black, tender, juicy, sweet, with fine aromatic flavor. Remarkably productive and hardy. One of the best for both market and home garden. Ripens early. 10c.; 10 for 75c.; 25 for \$1.00; 100 for \$3.00.



OHMER.

Ohmer. Five points which recommend this berry: Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late. 15c.; 10 for \$1.00; 100 for \$3.00.

Rathburn. A strong erect grower with strong main stem branching freely; will root from tip of branches like a Raspberry. Hardy, having endured 20 degrees below zero and produced a good crop. Forms a neat compact bush 4 to 5 ft. high, producing its immense fruit abundantly. Fruit is sweet and luscious without hard core, of extra high flavor, standing at the head of all for quality; jet black, small seeds; firm enough to ship and handle well. Of enormous size, berries having measured $1\frac{1}{4}$ in. long by $1\frac{1}{8}$ in. diameter, and many of the berries will run $1\frac{1}{4}$ to $1\frac{1}{2}$ in. long. 45 of them have filled a quart basket. 20c.; 12 for \$1.50.

Snyder. Extremely hardy, enormously productive; medium size; no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

Taylor. Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

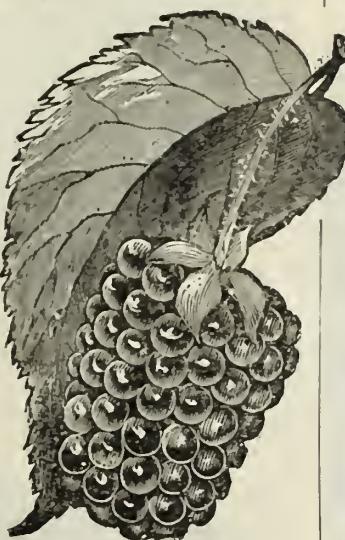


Erie. One of the best hardy varieties, as vigorous as Kittatinny; very productive; foliage clean and healthy; free from rust; fruit large, about the size of Lawton; round in form, giving it the appear-

Wilson. A magnificent, large, very early, beautiful berry, of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive. Price, unless noted, 10c.; 50c. for 10; \$1.00 for 30; \$2.25 per 100. For prices by freight or express, see Price List.

DEWBERIES.

Lucretia. One of the low-growing, trailing blackberries; in size and quality it equals any of the tall-growing sorts. The plant is perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often $1\frac{1}{2}$ inches long, by 1 inch in diameter, soft, sweet and luscious throughout with no hard core; ripe before late raspberries are



LUCRETIA.

gone. Should be mulched to keep berries from ground. We can highly recommend this variety. 10c., 25 for \$1.00, 100 for \$2.00.

Logan. (Raspberry-Blackberry.) Fruit size of large blackberries, same form and shape; color dark red; partakes of the flavors of both blackberry and raspberry; mild, pleasant, vinous, excellent for table and for canning, jelly, jam, etc. Seeds few and small. Not perfectly hardy with us; easily protected during winter. 20c.; 6 for \$1.00.

JUNE BERRY.

Improved Dwarf. The fruit is borne in clusters, reddish purple in color, changing to bluish-black. In flavor it is mild, rich sub-acid; excellent as a dessert fruit or canned. It is extremely hardy. In habit it is similar to the currant, the bushes attaining the same size. The blossoms are quite large and composed of fine white petals, which, with its bright, glossy, dark green foliage, renders it one of the handsomest of ornamental shrubs. 15c; 10 for \$1.00.

CURRENTS.

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore.

Black Champion. Very productive, large bunch and berry; excellent quality; strong grower. The leading, well-tested black sort.

Black Victoria. A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size, the largest black in cultivation. 15c; 10 for \$1.00.

Cherry. Berries sometimes more than half an inch in diameter; bunches short; plant very vigorous

and productive when grown on good soils and well cultivated.

Fay's Prolific. The leading market variety. Extra large stems and berries; uniform in size, easily picked; exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

La Versailles. Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best. Should be in every collection.

Lee's Prolific. (Black.) An English fruit; large and of superior quality; bush a vigorous grower and enormously productive.



POMONA.

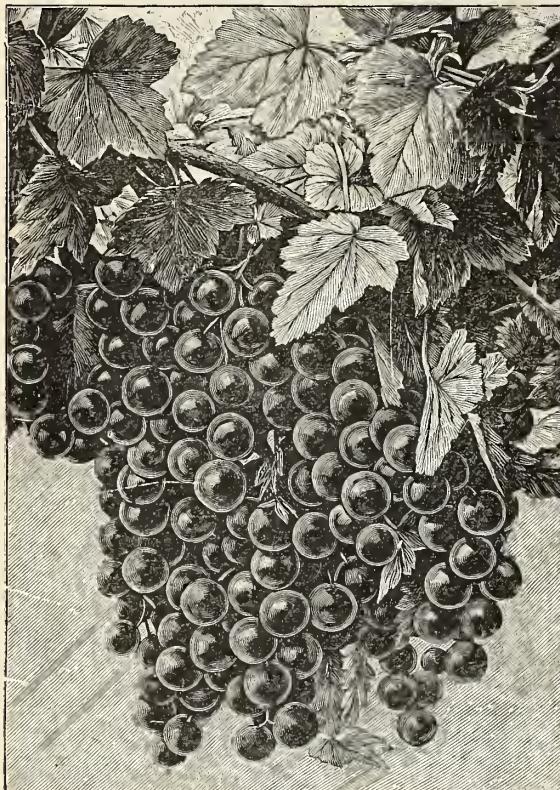
Pomona. While not the largest, is of good size. It is a beautiful, clear bright, almost transparent, red; has but few and small seeds; easily picked; hangs a long time after ripe, and is one of the best to hold up in shipping or on the market. A vigorous grower, healthy and hardy, the most productive, one of the sweetest and best in quality, continues longest in profitable bearing, retains its foliage, hangs on bush in good condition the longest, comes into bearing early, is easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture for over eighteen years, only one crop failure in that time. Has averaged over \$450 per acre for four consecutive years on $6\frac{1}{2}$ acres. 15c; 10 for \$1.00; 100 for \$5.00.

Prince Albert. A large, light red berry; long bunch. Bush an erect grower, with heavy foliage. Very productive. Ripens late.

North Star. The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average 4 inches in length and are freely produced. Combines extreme hardiness, vigorous growth, extra quality and great productiveness.

Victoria. Large, bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower; very productive. Ripens late, making it one of the most valuable sorts.

Red Dutch. An old, well-known sort, good quality; berry medium; long bunch. Very productive.
White Imperial. Vigorous grower, very productive. The sweetest and ripest white currant extant. Fruit larger and stems longer than White Grape. The fruit sugar and acid are blended without excess of either. The best of all for a dessert fruit. 20c; 6 for \$1.00.



WILDER.

Wilder. A remarkable variety, for which we predict great popularity, both for table and market. One of the strongest growers and most productive. Bunches and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity; ripens at same time, continues on bush much longer; fully as prolific, in some trials largely outyielding it. 15c; 8 for \$1.00.

White Grape. Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

Comet. Originated in England where it is claimed to be far ahead in all respects of all other Red Currants. Has been granted by unanimous vote an award of merit by the Royal Horticultural Society of England.

"The bunches are almost approaching grapes in size, being frequently 8 inches in length, with from 20 to 26 berries of enormous size and of the most brilliant crimson color. It is likely to become a valuable fruit for dessert purposes, for the juice is particularly refreshing and soft to the palate—it being without acidity. The growth is abnormally vigorous. It will hang a long time in good condition. The first picking has been made as soon as the 10th of June and the last as late as the 22nd of

August during three seasons from the same bushes. The great demand from all parts for plants of the 'Comet' where it has been tried amply proves the need there was for improvement in Red Currants, and as this improvement has been achieved in the ease of the 'Comet' Red Currant, there is little doubt but that this handsome variety has come to stay."

50c
Except noted, one year, 10c. each, \$1.00 for 15, \$3.50 for 100.

For price by freight or express, see price list.

GOOSEBERRIES.

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

AMERICAN VARIETIES.

Chautauqua. Combines size, beauty and quality with vigorous growth and productiveness. Fruit large, light yellow, free from spines and hairs; averaging 1 inch to 1 1/4 inches in diameter. Thick skinned, sweet and of exquisite flavor. 1 year, 25c; 2 years, 40c.



Columbus. Fruit of largest size; oval, handsome greenish yellow; finest quality. Plant a strong, robust grower, so far free from mildew; foliage large and glossy. One of the best for general cultivation. 20c; 6 for \$1.00.

Golden Prolific. An American seedling of the English type. Perfectly hardy, a good grower and unusually free from mildew. Fruit large, deep golden yellow, making it decidedly handsome and attractive; quality excellent. A heavy fruiter. 25c; 5 for \$1.00.

Houghton's. Small to medium; roundish oval; pale red; sweet, tender, very good; plants spreading; shoots slender; enormously productive. 10c; 12 for 75c.

Josselyn. (Red Jaeket.) An American seedling of large size; smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. 1 year, 20c; 2 years, 25c.



Downing. One of the oldest and best known sorts. Large, handsome; pale green, of splendid quality for both cooking and table use; bush a vigorous grower and usually free from mildew. One of the best for home use and market. 10c; 12 for \$1.00.

PEARL



Pearl. An exceedingly prolific variety that has been well tested and ranks No. 1 in healthfulness, vigor of growth, freedom from mildew and productivity. Same color as Downing; seems to possess all the good points of that variety with a little larger fruit and rather more prolific. 1 year, 15c; 2 year, 20c.

Smith's. Large, pale, greenish yellow; skin thin, of excellent quality, being unsurpassed by any other variety for table use and cooking; bush moderately vigorous and excessively productive. 15c; 10 for \$1.00.

ENGLISH VARIETIES.

Crown Bob. Large, roundish oval; red, hairy, of first quality.

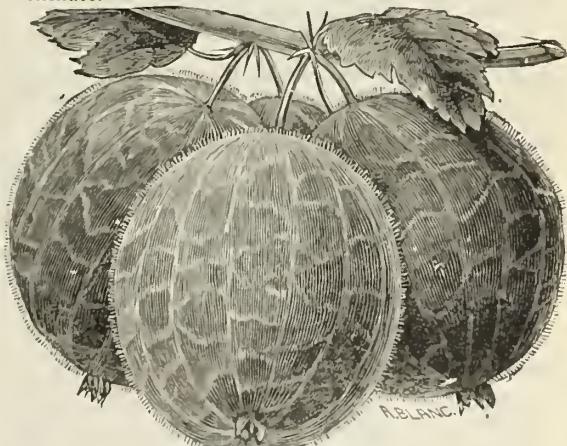
Lancashire Lad. One of the largest and best of the English varieties. Fruit smooth, bright red, extra size; fine quality. One of the best dessert berries. Bush strong grower and productive.

Whitesmith. Large, roundish oval; yellowish white, slightly downy; of first quality.

Keepsake. Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. On our grounds this season



three-year bushes of Keepsake were loaded with extra large, fine specimens of good quality. Believe it one of the best English sorts for our climate.



Industry. Berries of largest size, excellent flavor, pleasant and rich; dark red color when fully ripe. Strong, upright grower; an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.

Extra strong two-year plants, 25c. each; \$1.00 for 5.

ASPARAGUS.

Conover's Colossal. A mammoth variety of vigorous growth, sending up from 15 to 20 sprouts each year, from 1 to 2 inches in diameter; color deep green, and crown very close. One year roots, 50 for 65c; 100 for \$1.00.

Palmetto. A very early variety; even, regular size, of excellent quality. One year, 50 for 65c; 100 for \$1.00.

Columbian Mammoth White. It produces shoots which are white and remain so as long as fit for use. In addition to the marvelous advantage of its white color, the Columbian Mammoth White Asparagus is even more robust and vigorous in habit, and throws larger shoots and fully as many of them, as the Conover's Colossal. Market gardeners, growers for canners, and amateurs, should give this great acquisition a thorough trial. 50 for 75c; 100 for \$1.25.

RHUBARB OR PIE PLANT.

This deserves to be ranked among the best early fruits in the garden. It affords the earliest material for pies and tarts; continues long in use and is valuable for canning. Make the border very rich and deep.

HARDY ORNAMENTAL TREES.

Only such sizes as can be sent by mail are offered here. All are finely rooted, certain to grow and give satisfaction. Those who desire to make but a small investment, or who prefer their own culture and training, will find this size just suited to their needs. For large sizes for immediate effect see Ornamental Department of Price List, by freight or express, a few pages ahead.

DECIDUOUS TREES.

Ash, White. A rapid-growing native tree, of fine, symmetrical outline; a valuable street or park tree; should be extensively planted for timber. 25c; 5 for \$1.00.

Ash, European. Large, spreading tree of rapid growth; darker foliage than the American. 25c.

Ash, Flowering. Attains a height of 20 to 30 feet. Fringe-like greenish white flowers produced in large clusters on ends of the branches in early June. 25c.

Alder, Imperial Cut-Leaved. One of the finest cut-leaved trees; hardy and vigorous growth, graceful habit. Fine for lawn decorations. 35c.

Beech, Purple-Leaved. Makes an elegant, medium-size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 35c.

Beech, American. A fine native tree; smooth, light grey bark, handsome glossy foliage. 25c.

Beech, Fern Leaved. A beautiful round-headed tree, with delicate fern-like leaves and wavy shoots that produce a most beautiful effect. One of the finest for the lawn. 50c.

Birch, Cut-Leaved Weeping. One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful, drooping habit, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 50c.

Birch, European White Weeping. Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years' growth assumes a graceful, weeping habit, adding greatly to its beauty. 25c.

Birch, Canoe. Vigorous, upright habit of growth, with broad and handsome foliage; pure white bark after the tree attains four inches in diameter. 25c.

Euonymous. (Strawberry Tree.) A very ornamental and showy small tree, whose chief beauty consists in its brilliant berries, which hang in clusters from the branches till midwinter; berries rose colored. 25c.

Elm, American. A noble native tree of large size, wide-spreading head and graceful, drooping branches. One of the grandest park and street trees. 25c; \$1.00 for 5.

Elm, Scotch. A rapid-growing, spreading tree, with large, rough, dark green leaves. 25c.

Linnaeus. Large, early, tender and fine. 15c; 8 for \$1.00.

Queen. Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. 15c; 8 for \$1.00.

HORSE RADISH.

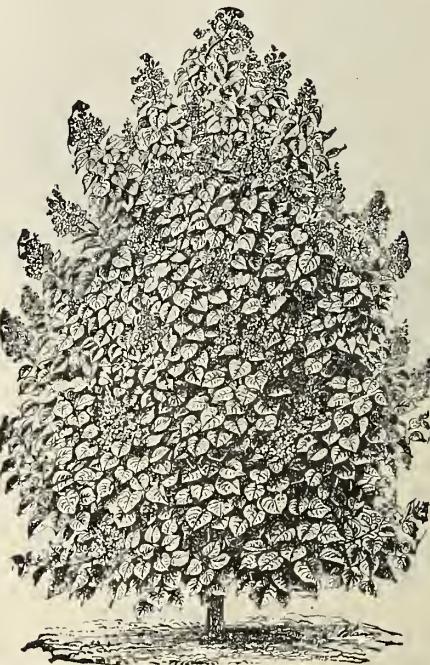
Sets doz., 25c. 100 for 80c.

SAGE.

Holt's Mammoth. Plants of strong growth. Leaves very large, borne well above the ground, are of unusual substance, strong flavor and superior quality. 10c; 12 for 75c.

HARDY ORNAMENTAL TREES.

Catalpa, Speciosa. One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. 15c; 10 for 50c; 50 for \$1.00.



CATALPA, JAPAN HYBRID.

Catalpa, Tea's Japan Hybrid. Large luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, with a pleasant, delicate fragrance; a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. In rapidity of growth it rivals the most luxuriant trees of temperate climate. 15c; \$1.00 for 25.



CORNUS FLORIDA.

Cornus Florida. (White Flowering Dogwood.) Flowers white, 3 to 3½ inches in diameter, produced in spring before the leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 20c; 6 for \$1.00.

Horse Chestnut, White Flowering. The well-known European species; very handsome, has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 25c; \$1.00 for 5.

Hackberry. A fine ornamental tree, thriving nearly everywhere, easily transplanted. Similar to the Elm, thinner foliage; forms a broad, open-headed top. 25c.

Judas Tree. (Red Bud.) A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree worthy of general planting. 25c.

Kentucky Coffee Tree. A native tree of large size, rough bark and coarse branches; feathery foliage of a bluish-green color. 25c.

Linden, White-Leaved. (European.) A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 30c.

Linden, American. (Basswood.) A rapid growing, beautiful tree, with very large leaves and fragrant flowers. 25c; \$1.00 for 5.

Linden, European. A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. 25c; 5 for \$1.00.

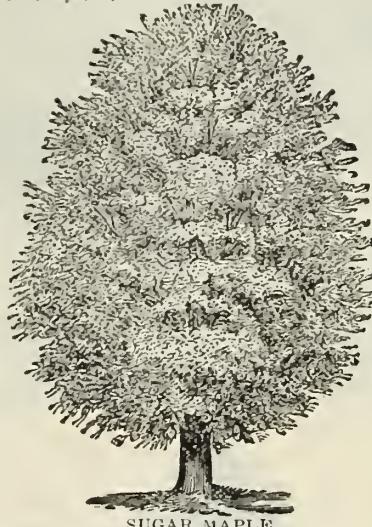
Laburnum, Scotch. (Golden Chain.) A very ornamental small tree of irregular shape, with smooth, shining foliage. Its bright yellow, pea-shaped blossoms are produced in long clusters. 25c.

Liquid Amber. Foliage resembles the Maple, glossy green in summer, turning to deep crimson in autumn. 25c.

Larch. (European.) An excellent, rapid-growing pyramidal shaped tree, drooping slender branches; foliage light green, soft and graceful. Perfectly hardy and thrives in nearly all situations. Makes handsome specimens for ornamental planting. 25c; 6 for \$1.00.

Mountain Ash. (European.) A fine, hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 25c; 5 for \$1.00.

Maple, Norway. A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawn. 25c; 5 for \$1.00.



SUGAR MAPLE.

Maple, Sugar or Rock. A very popular American tree, and for its stately form and fine foliage, justly ranked among the very best, both for the lawn and the avenue. 25c; 10 for \$1.50.

Maple, Scarlet. A rapid growing tree with red flowers very early in the spring. 25c.

Maple, Silver. A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 20c; 10 for \$1.50.

Maple, Tartarian. A choice variety; medium size, rounded form, thriving in damp soils if desired. Moderate grower but makes a handsome specimen. Foliage turns yellow in the fall. 35c.

Maple, Ash-Leaved. (Box Elder.) A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. 20c; 10 for \$1.50.

Maple, Sycamore. A free, upright, rapid grower, large, deep green foliage. 25c.

Maple, Japan. Foremost among ornamental stock are the Japanese Maples, which for beauty of coloring are unsurpassed. They are yearly gaining in favor, and for effective grouping in landscape gardening are invaluable and unrivaled. Strong plants in fine assortment, including varieties with finely-cut, bright and dark red, yellow and green and variegated leaves. 75c.

Magnolia, Lennei. Magnificent flowers, large, deep crimson-purple; produces flowers at intervals throughout the summer, after the first blooming. Tree vigorous habit, foliage large and showy. 40c.

Magnolia Acuminata. (Cucumber Tree.) A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish-green leaves 6 to 9 inches long. 25c; 5 for \$1.00.

Magnolia Tripetala. (Umbrella Magnolia.) A hardy, native medium sized tree with enormous leaves. In June produces large, white, fragrant flowers, 4 to 6 inches in diameter. 40c.



MAGNOLIA GLAUCA.

Magnolia, Glauca. (Sweet Bay or Swamp Magnolia.) Flowers 2 to 3 inches across, pure white and delightfully fragrant. Leaves dark shining green above, nearly white beneath, evergreen in the south. 50c.



CAROLINA.

Poplar, Carolina. A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine, spreading head if well cut back the first few seasons; succeeds everywhere. 25c; 5 for \$1.00.

Poplar, Balsam. (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage. 25c; 5 for \$1.00.

Poplar, Aurea. Fine golden yellow foliage, retaining its brilliancy throughout the season. 25c; 5 for \$1.00.

Poplar, Lombardy. A native of Europe. Remarkable for its erect growth and tall, spire-like form. 25c; 5 for \$1.00.

Poplar, Boleiana. (Silver-Leaved.) A tree of rapid growth and pyramidal habit. Leaves glossy green above and white as snow beneath. 25c.



SALISBURIA.

Plum, Persian or Purple-Leaved. A small-sized, elegant tree, with rich purple leaves, ends of shoots brilliant red; very desirable for contrast. 25c; 5 for \$1.00.

Russian Olive. Tree attains a height of from 20 to 30 feet, bark dark green, wood very heavy and burns like a candle (called by some the European Candle Tree), foliage rich silver color, willow shape; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree, and should be in every collection. 25c.

Salisburia. (Maiden Hair.) A rare, elegant tree from Japan, with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 25c.

Sycamore, European. (Oriental Plane.) A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. 30c; 4 for \$1.00.

Thorn, Paul's Double Scarlet. Flowers deep crimson, with scarlet shade; very double. 25c.

Thorn, Double White. Small, double, daisy-like flowers in clusters. 25c.

Thorn, Double Pink. Double pink or rose flowers, with white tips. 25c.

Tulip Tree. (Whitewood.) One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 25c.

Virgilia Lutea. (Yellow-wood.) A fine, spreading, medium-sized tree, with handsome, light green foliage, producing freely in June long clusters of fragrant, pea-shaped, pure white flowers. Excellent for lawn decoration. 25c.

Willow, Golden. A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 25c; 5 for \$1.00.

Willow, Laurel-Leaved. A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. 25c; 5 for \$1.00.

Willow, Wisconsin. (Weeping.) A large tree with long, drooping branches, similar to the Babylonica, but much hardier. 25c; 5 for \$1.00.

Willow Babylonica. (Weeping.) A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive. 25c; 5 for \$1.00.

Saginaw Co., Mich.

Dear Sirs—I wish to acknowledge receipt of order, and say that everything came in a satisfactory manner. My neighbors were very much surprised to get such finely rooted vines, and they will recommend your house for future orders. Yours truly, George W. Short.

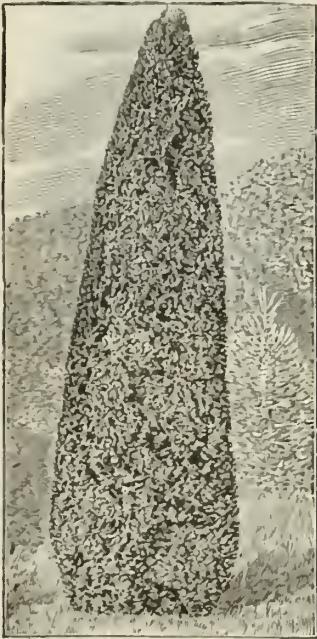
EVERGREENS.

Mail Size.

For large trees, by freight or express, see price list following fruit department.

Arbor Vitae, American. One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. Of course it is never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the ground, or any other purpose. 15c; 10 for \$1.00; 100 for \$5.00.

Arbor Vitae, Golden. A beautiful variety of Chinese, compact and globular; color, a lively yellowish green; not quite hardy at the north; should be planted in a shady situation. 35c; 3 for \$1.00.



PYRAMIDAL.

Arbor Vitae, Pyramidalis. An exceedingly beautiful, bright variety, resembling the Irish Juniper, in form; foliage deep green, color well retained in winter; perfectly hardy. Should have a place in every collection. 25c; 5 for \$1.00.

Arbor Vitae, Tom Thumb. A very small, compact, little evergreen, very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 25c; 5 for \$1.00.

Arbor Vitae, Compacta. Foliage light green; habit dwarf and compact. 25c.

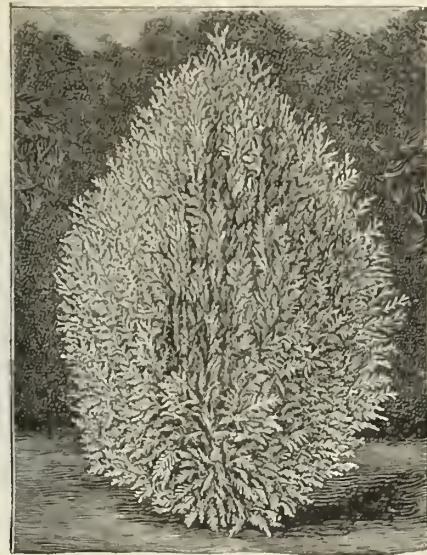
Arbor Vitae, Ericoides. (Heath-Leaved Arbor Vitae.) A very pretty dense little shrub of the Tom Thumb type. 25c; 5 for \$1.00.

Arbor Vitae, Elegantissima. A showy dwarf variety; tips of the branches handsomely tinged with gold. 50c.

Arbor Vitae, Globosa. Forms a dense, low globe, handsome shade of green. 25c.

Arbor Vitae, Geo. Peabody. A beautiful variety, the gold marking diffusing itself more deeply into the foliage than in any other. 50c.

Arbor Vitae, Siberian. A superb variety, similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during the winter and bears trimming well. Is valuable for low hedging and single specimen. 25c; 5 for \$1.00.



HOVEY'S GOLDEN.

Arbor Vitae, Hovey's Golden. A small tree, globular in form; foliage light green with a golden tinge, and very compact; hardy. 25c; 5 for \$1.00.

Arbor Vitae, Pumila. A handsome little dwarf, dense; perfect in form; charming shade of green. 25c.

Box Tree. A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. 20c; 6 for \$1.00.

Box Tree, Variegata. A beautiful variegated leaf form of box tree. 25c.

Box Dwarf. Used principally for borders and edging, for which purpose it is the best plant in cultivation. 10c; 80c for 10; \$5.00 for 100.

Cypress, Lawson's. A rare evergreen from California. One of the most graceful; elegant drooping branches; half hardy here. 35c.

Cypress, Nutkaensis. A very fine evergreen from Nootka Sound; one of the best; foliage dark green; perfectly hardy. 35c.

Fir, Balsam. (American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 25c; 5 for \$1.00.

Fir, Nordmanniana. A symmetrical and imposing tree; the warm green of the young shoots contrasts finely with the rich, deep color of the old foliage; the best of the Silver Firs. 50c.

Fir, Concolor. (White Silver.) An elegant picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. One of the brightest and best of evergreens for the lawn. 50c.

Fir, Frazerii. Rapid grower, rich, bright green foliage. Entirely hardy. One of the best. 35c.

Mahonia, Aquifolia. An evergreen shrub with purplish leaves and showy bright yellow flowers in May. 25c.

Juniper Neoboriensis. A very distinct species, with a pyramidal habit and short branches. Leaves short, rigid, glaucous. A fine variety. 30c.

Juniper, Swedish. Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 or 15 feet; perfectly hardy. 25c.

Juniper, Japan. A dense, bushy dwarf, with light green foliage. Extra fine sort. 40c.

Juniper, Irish. Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. 25c; 5 for \$1.00.

Juniper, Suceica Nana. A dwarf variety, compact habit of growth; foliage light green; not changing in winter; perfectly hardy. 25c.

Juniper, Excelsa. A very ornamental, pyramidal growing tree; entirely hardy. 25c.

Juniper, Savin. A low, spreading tree, with handsome dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. 25c.

Juniper Virginica. (Red Cedar.) A well-known American tree, with deep green foliage; makes a fine ornamental hedge. 25c.

Juniper, Virginia Glauca.

(Silvery Red Cedar.) One of the choicest of the Junipers, JUNIPER, IRISH, with silvery gray foliage. 50c.

Podocarpus Nubigena. A rare evergreen from Japan; erect like the Irish Yew, with heavier and denser foliage. 25c.

Pine, Austrian. A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soil; hardy. 25c; 5 for \$1.00.

Pine, Scotch. Like the preceding, its quick, strong growth makes it valuable for protective screens; very hardy. 25c; 5 for \$1.00.

Pine, White. (Strobus.) A strong, rapid growing tree, with light, delicate silvery green foliage. 25c; 5 for \$1.00.

Pine, Mugho. (Dwarf.) Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 25c.

Pine, Excelsa. Resembles the White, with longer leaves and a more dense, compact habit of growth. 25c.

Pine, Cembra. (Swiss Stone.) Short silvery foliage; compact conical form, handsome and distinct. 35c.

Spruce, Hemlock. An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 20c; 6 for \$1.00.

Spruce, Norway. A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches, it is exceedingly picturesque and beautiful. Very popular, and deservedly so, and should be largely planted. One of the best evergreens for hedges. 15c; 10 for \$1.00; 100 for \$5.00.

Spruce, Douglas. From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 50c.

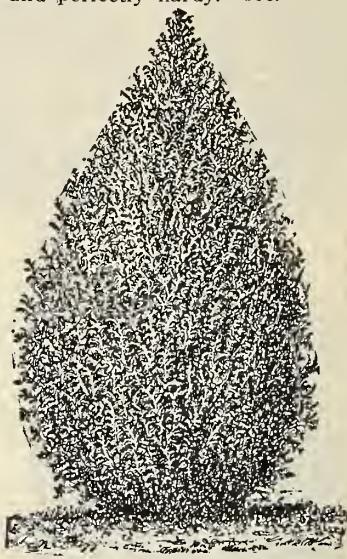
Spruce, American White. A tall tree, with loose, spreading branches and light green foliage. 20c; 6 for \$1.00.

Spruce, Alcoquiana. A medium size tree, pyramidal form; short, sharp leaves, dark green above, glaucous beneath. A fine variety, rare and showy. 50c.



Spruce, Engelmanni. Makes a tall, compact tree, dense pyramidal growth; foliage stiff, light, silvery green. 35c.

Spruce, Colorado Blue. A rare, elegant tree with foliage of a rich blue. One of the most distinct and striking of all the spruce family. A free grower and perfectly hardy. 50c.



RETINOSPORA PLUMOSA.

Retinospora Plumosa. An exceedingly handsome small evergreen from Japan, with feathery, light green foliage. 25c; 5 for \$1.00.

Retinospora Plumosa Aurea. Like the preceding, a plant of great beauty; foliage soft, plume-like, of a golden color; close and compact habit; should be in every amateur collection. 25c.

Retinospora Plumosa Argentea. A form of Plumosa with the tips of the branches of a clear white or light yellow color. 35c.

Retinospora Obtusa Nana. One of the finest of the family in showy arrangement of foliage, dwarf, dense, slow-growing habit and depth of color. 35c.

Retinospora Squarosa. A tree of small size with graceful drooping branches and glaucous green foliage. 35c.

Retinospora Gracilis Aurea. A small tree of graceful form, with spreading branches. Young shoots are bright golden color. 35c.

Yew, Elegantissima. An erect little tree with variegated leaves; valuable at the south. 25c.

Yew, Irish. Upright in growth, with dense foliage of a dark, somber hue; not quite hardy here; valuable at the south for cemeteries or small yards. 25c.

Yew, Irish Variegata. A handsome variety; foliage edged golden yellow. 35c.

Yew, Erecta. A fine pyramidal variety of the English Yew, with dark green foliage. 25c.

Yew, English. Makes a fine, densely branched bush or small tree. Can be sheared into any desired form. 25c.

Knox Co., Ohio.

The Storrs & Harrison Co.—The plants you sent came in fine shape and are doing well. They did not wilt a leaf after being planted. Please accept my thanks for same. Will do for you what I can among my friends. Yours truly, Mrs. F. L. Garber.

PRICE LIST OF FRUIT AND ORNAMENTAL TREES, GRAPE VINES, SMALL FRUITS, ETC., FOR SPRING OF 1901.

By Express or Freight, Purchaser Paying Charges.

TWELVE HUNDRED ACRES DEVOTED TO THE NURSERY BUSINESS.

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (without labeling with correct name), unless the party ordering says "no substituting." In which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amount should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

For varieties and description see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10c.

We guarantee all stock to be up to size and grade specified in list, to be in good condition and carefully packed; this guarantee holds good only when prompt notification on arrival of stock is sent us, stating plainly any errors or cause for complaint.

Our Nurseries have been thoroughly inspected and found free of San Jose scale and other injurious insects and diseases. A certificate of inspection will be attached to all shipments.

TERMS—Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

FRUIT DEPARTMENT.

APPLES.	EACH.	PER 10	PER 100	CHERRIES.	EACH.	PER 10	PER 100
5 to 7 feet.....	\$ 30	\$ 2 50	\$20 00	Sweet, 5 to 7 feet.....	\$ 50	\$ 4 00	\$35 00
4 to 5 feet.....	25	2 00	18 00	" 4 to 5 feet.....	40	3 50	30 00
Boiken, Belle de Boskoop, Duchesse of Oldenburg, Grimes' Golden, Rolfe, York Imperial and Yellow Transparent, 5 to 7 feet.....	35	3 00	.....	Allen, 5 to 7 feet.....	60	5 00	.....
4 to 5 feet.....	30	2 50	.....	" 4 to 5 feet.....	50	4 00	.....
Bismarck, 4 to 5 feet.....	50	4 00	.....	Sour, 4 to 5 feet.....	50	4 00	35 00
" 3 to 4 feet.....	35	3 00	.....	" 3 to 4 feet.....	40	3 50	30 00
Crab Apples, 5 to 7 feet.....	35	3 00	.....	Rocky Mt. Imp. Dwarf, 1½ to 2 feet.....	25	2 00	.....
" 4 to 5 feet.....	30	2 50	.....	" 4 to 6 feet, graft'd.....	75	.....	.....
Dwarf Apples.....	35	3 00	.....	QUINCES.			
" Bismarek, 2 to 3 feet.....	40	3 50	.....	Bourgeat, 3 to 4 feet.....	60	5 00	.....
PEARS.				Champion, 3 to 4 feet.....	40	8 00	.....
Standard, 5 to 7 feet.....	50	4 00	25 00	Orange, 3 to 4 feet.....	40	3 60	.....
" 4 to 5 feet.....	40	3 00	20 00	Meech's, 3 to 4 feet.....	40	3 00	.....
Kioffer's, 5 to 7 feet.....	60	5 00	35 00	Angers, 3 to 4 feet.....	30	2 50	.....
" 4 to 5 feet.....	40	3 50	30 00	PERSIMMONS.			
Worden-Seckle, 5 to 7 feet.....	60	5 00	.....	2 to 3 feet.....	30	2 50	.....
" 4 to 5 feet.....	50	4 00	.....	1½ to 2 feet.....	20	1 50	.....
Henry, 3 to 4 feet.....	50	4 00	.....	8 to 12 inches.....	10	50	2 00
Rosney, 4 to 5 feet.....	60	5 00	.....	MULBERRIES.			
" 3 to 4 feet.....	50	4 00	.....	New American, 4 to 5 feet.....	50	4 00	.....
Lyerly, 4 to 5 feet.....	60	5 00	.....	" 3 to 4 feet.....	35	3 00	.....
Dwarf Pears, 4 to 5 feet.....	30	2 50	18 00	Downing, 3 to 4 feet.....	40	3 50	.....
" 3 to 4 feet.....	25	2 00	15 00	Kansas Everbearing, 5 to 6 feet.....	50	4 00	.....
Worden-Seckle and Henry.....	50	4 00	.....	" 4 to 5 feet.....	40	3 00	.....
APRICOTS & NECTARINES.				Russian, Black English & White, 4 to 6 ft.	30	2 50	.....
4 to 5 feet.....	35	3 00	.....	" " " 3 to 4 ft.	25	1 50	.....
3 to 4 feet.....	30	2 50	.....	" " " 12 to 15 in.	10	50	2 00
PEACHES.				NUTS.			
4 to 5 feet.....	20	1 20	9 00	Almonds, Hard and Soft-shell.....	30	2 50	.....
3 to 4 feet.....	15	1 00	7 00	Butternuts, 2 to 3 feet.....	25	2 00	.....
2 to 3 feet.....	10	80	5 00	" 1½ to 2 feet.....	20	1 50	.....
Admiral Dewey, 4 to 5 feet.....	30	2 50	15 00	" 8 to 12 inches.....	15	1 00	3 00
" 3 to 4 feet.....	25	2 00	12 00	Chestnut, American Sweet, 5 to 6 feet.....	40	3 00	25 00
" 2 to 3 feet.....	20	1 50	9 00	" " " 4 to 5 feet.....	30	2 00	13 00
PLUMS.				" " " 2 to 3 feet.....	15	1 20	10 00
On Plum Stocks—5 to 7 feet.....	40	3 50	25 00	" " " 1½ to 2 feet.....	12	1 00	7 00
" 4 to 5 feet.....	35	3 00	20 00	" " " 8 to 12 inches.....	10	40	1 50
Apple, America, Chaleo, Giant Prune, October Purple and Pearl, 4 to 5 feet.....	50	4 00	.....	Numbo, 3 to 4 feet, grafted.....	60	5 00	.....
" " " 3 to 4 feet.....	40	3 00	.....	Paragon, 3 to 4 feet, grafted.....	85	7 50	.....
Mary, 5 to 6 feet.....	50	4 00	.....	Ridgeley, 4 to 6 feet.....	60	5 00	.....
" 4 to 5 feet.....	40	3 50	.....	" 3 to 4 feet.....	50	4 00	.....
Pissardi, 4 to 5 feet.....	25	2 00	.....	Spanish, 2 to 3 feet.....	25	2 01	.....
On Peach Stocks, 5 to 6 feet.....	30	2 50	18 00	" 3 to 4 feet.....	35	3 00	.....
" " " 4 to 5 feet.....	25	2 00	15 00	" Japan or Giant, 1½ to 2 feet.....	40	3 00	.....
Amerien, Apple, Chaleo and October Purple, 4 to 5 feet.....	40	3 50	.....	" " " 8 to 12 inches.....	20	1 50	12 00
" 3 to 4 feet.....	30	2 50	.....	Filberts, English, 3 to 4 feet.....	35	3 00	.....
Climax, Shiro, Sultan and Shiro, 4 to 5 ft.	50	5 00	.....	" 2 to 3 feet.....	30	2 50	.....
" 3 to 4 ft.	50	4 00	.....	" Kentish Cob, 2 to 3 feet.....	40	3 50	.....
Hickory, Shell Bark, 2 to 3 feet.....	50	5 00	.....	Hickory, Shell Bark, 2 to 3 feet.....	50	4 04	.....
" 4 to 5 feet.....	40	3 50	.....	" " " 1½ to 2 feet.....	40	3 00	.....
Pissardi, 4 to 5 feet.....	25	2 00	.....	" " " 12 to 15 inches.....	15	1 00	5 00
On Peach Stocks, 5 to 6 feet.....	30	2 50	18 00	Pecans, 8 to 12 inches.....	20	1 50	.....
" " " 4 to 5 feet.....	25	2 00	15 00	Walnut, Black, 4 to 6 feet.....	30	2 50	.....
Amerien, Apple, Chaleo and October Purple, 4 to 5 feet.....	40	3 50	.....	" " " 3 to 4 feet.....	20	1 50	.....
" 3 to 4 feet.....	30	2 50	.....	" " " 2 to 3 feet.....	15	1 25	.....
Climax, Bartlott, Sultan and Shiro, 4 to 5 ft.	50	5 00	.....	" " " 8 to 12 inches.....	10	50	3 00
" 3 to 4 ft.	50	4 00	.....			

NUTS—Continued.	EACH.	PER 10	PER 100	CURRENTS—Continued	EACH.	PER 10	PER 100
Walnut, Japan, Seiboldi, and Max Cordiformis, 6 to 8 feet.....	\$ 60	\$ 5 00	.....	Lee's Prolific, 1 year.....	\$ 10	\$ 60	.....
" 4 to 6 feet.....	50	4 00	.....	" 2 ".....	15	80	.....
" 3 to 4 feet.....	30	2 50	.....	Fay's Prolific, 1 year.....	10	60	\$ 4 00
" 2 to 3 feet.....	25	2 00	.....	" 2 years.....	15	80	5 00
" 1½ to 2 feet.....	20	1 50	\$12 00	Pomona, 1 year.....	15	1 00	5 00
" 8 to 12 inches.....	12	.80	5 00	" 2 years.....	20	1 50	7 00
" English, 2 to 3 feet.....	30	2 50	.....	Victoria and Red Dutch, 1 year.....	10	60	3 00
" 1½ to 2 feet.....	25	2 00	.....	" 2 years.....	10	80	4 00
" Dwarf, 2 to 3 feet.....	35	3 00	.....	White Grape, 1 year.....	10	60	3 00
" " 1½ to 2 feet.....	30	2 50	.....	" 2 years.....	10	80	4 00
" Chaberte, 2 to 3 feet.....	35	.....	.....	Wilder, 1 year.....	15	1 00	4 00
JUNE BERRIES.				" 2 years.....	20	1 20	6 00
Improved Dwarf, 1½ to 2 feet.....	25	2 00	.....	White Imperial, 1 year.....	15	1 20	.....
" 15 to 18 inches.....	20	1 50	.....	" 2 years.....	20	1 50	.....
BUFFALO BERRIES.				GOOSEBERRIES.			
2 to 3 feet.....	30	2 50	.....	Chautauqua, 1 year.....	25	2 00	15 00
1½ to 2 feet.....	25	2 00	.....	" 2 years.....	40	3 00	25 00
GRAPE VINES.				Columbus, 2 years.....	15	1 20	8 00
Write for prices on larger lots.				Downing's, 1 year.....	10	60	3 00
Agawam, 1 year.....	10	.75	4 00	" 2 years.....	15	80	4 00
" 2 years.....	15	1 00	6 00	Golden Prolific, 2 years.....	25	2 00	.....
Brighton, 1 year.....	15	.80	5 00	Houghton, 1 year.....	10	.50	2 50
" 2 years.....	20	1 00	8 00	" 2 years.....	10	60	3 50
Brilliant, 1 year.....	35	.....	Pearl, 1 year.....	10	80	5 00	
Catawba, 1 year.....	10	.60	4 00	" 2 years.....	15	1 00	6 00
" 2 years.....	15	.80	5 00	Smith's, 1 year.....	10	.70	5 00
Concord, 1 year.....	10	.60	3 00	" 2 years.....	15	.80	6 00
" 2 years.....	10	.75	5 00	Industry and Keepsake, 2 years.....	20	1 50	12 00
Champion, 1 year.....	10	.60	3 00	Lancashire Lad, White Smith and Crown	20	1 50	12 00
" 2 years.....	15	.80	5 00	Bob, 2 years.....	15	1 20	9 00
Colerain, 1 year.....	15	1 20	.....	Josselyn, (Red Jacket), 1 year.....	20	1 50	12 00
" 2 years.....	20	1 50	.....	" 2 years.....	20	1 50	12 00
Campbell's Early, 1 year.....	25	2 00	12 00	RASPBERRIES.			
" 2 years.....	30	2 50	15 00	Marlboro, Cuthbert, Golden Queen, Gregg,			
Columbian, 1 year.....	40	3 20	.....	Hilborn, Kansas, Millers, Conrath, Eu-			
" 2 years.....	50	4 00	.....	reka, Older, Palmers, and Shaffers.....	30	1 25	
Delaware, 1 year.....	15	.80	5 00	Columbian.....	50	1 75	
" 2 years.....	20	1 00	7 00	Japan Wineberry.....	30	1 50	
Diamond, 1 year.....	10	.80	5 00	Loudon.....	30	1 50	
" 2 years.....	15	1 20	8 00	King.....	10	60	3 00
Eaton, 1 year.....	15	1 50	10 00	Cumberland.....	10	60	2 00
" 2 years.....	20	1 80	12 00	Black Diamond.....	10	50	1 75
Early Ohio, 1 year.....	20	1 50	.....	BLACKBERRIES.			
" 2 years.....	25	2 00	.....	Ancient Briton, Early Harvest, Erie,			
Empire State, 1 year.....	10	.80	5 00	Snyder, Taylor's Prolific and Wilson's			
" 2 years.....	15	1 00	6 00	Early.....	10	30	1 75
Goethe, 1 year.....	15	1 20	.....	Eldorado.....	10	60	2 25
" 2 years.....	20	1 80	.....	Minnewaski.....	10	60	2 50
Green Mountain, 1 year.....	25	1 80	15 00	Ohmer.....	10	60	2 50
" 2 years.....	30	2 50	20 00	Rathbun.....	20	1 20	6 00
Hartford, 1 year.....	10	.80	5 00	STRAWBERRIES.			
" 2 years.....	15	1 00	6 00	Bubach's, Clyde, Crescent, Glen Mary,			
Ives, 1 year.....	10	.60	3 00	Greenville, Ilaverland, Jessie, Lovett's			
" 2 years.....	15	.80	5 00	Michels Early, Marshall, Sample, War-			
Jefferson, 1 year.....	15	1 00	.....	field and Wm. Belt.....	20	60	60
Lady, 1 year.....	10	.80	5 00	Bismarck, Gandy, McKinley, Margaret,			
" 2 years.....	15	1 00	7 00	Nick Ohmer, Parker Earle and Seaford	20	75	
Leader, 1 year.....	15	1 00	.....	Double Cropper, and Pride of Cumberland	30	1 25	
Lindley, 1 year.....	10	.80	4 00	Rough Rider.....	1 00	5 00	
" 2 years.....	15	1 00	6 00	ASPARAGUS.			
Martha, 1 year.....	10	.75	4 00	Conover's Colossal and Palmetto, 1 year.....	25	75	
" 2 years.....	15	1 00	6 00	" 2 years.....	30	1 00	
Massasoit, 1 year.....	10	.80	5 00	Columbian Mammoth White, 1 year.....	30	1 00	
" 2 years.....	15	1 00	7 00	" 2 years.....	40	1 50	
Moore's Early, 1 year.....	10	.80	5 00	RHUBARB.			
" 2 years.....	20	1 00	7 00	Linnaeus.....	15	1 00	5 00
Merrimac, 1 year.....	10	.80	5 00	Queen.....	15	1 00	6 00
" 2 years.....	15	1 00	7 00	ORNAMENTAL DEPARTMENT.			
McPike, 1 year.....	70	6 00	.....	DECIDUOUS TREES.			
" 2 years.....	90	7 50	.....	Aralia Japonica—4 to 6 feet.....	\$0 50		
Niagara, 1 year.....	10	.60	4 00	" Spinoso—6 to 8 feet.....	50		
" 2 years.....	15	.80	6 00	" Maximorizi—3 to 4 feet.....	75		
Pocklington, 1 year.....	10	.60	4 00	Ailanthus—6 to 8 feet.....	50		
" 2 years.....	15	.80	6 00	Alder—Imperial cut-leaved, 5 to 6 feet.....	60		
Salem, 1 year.....	15	.80	4 00	" European, 6 to 8 feet.....	40		
" 2 years.....	20	1 00	6 00	Ash—White, 6 to 8 feet.....	50	\$ 4 00	
Vergennes, 1 year.....	10	.80	4 00	" European, 8 to 10 feet.....	60	5 00	
" 2 years.....	15	1 00	7 00	" Flowering, 6 to 8 feet.....	60	5 00	
Worden, 1 year.....	15	1 00	4 00	Balm of Gilead—6 to 8 feet.....	35	3 00	
" 2 years.....	20	1 20	6 00	" " 8 to 10 feet.....	50	4 00	
Wyoming, 1 year.....	15	.80	4 00	Birch—Purple-leaved, 3 to 4 feet.....	75		
" 2 years.....	20	1 00	6 00	" Scotch, 5 to 6 feet.....	75	6 00	
Wilder, 1 year.....	10	.90	4 00	" " 6 to 8 feet.....	85	7 50	
" 2 years.....	15	1 00	6 00	" Pyramidal, 6 to 8 feet.....	75	6 00	
Woodruff, 1 year.....	15	1 00	7 00	" Canoe, 6 to 8 feet.....	75		
" 2 years.....	20	1 50	10 00	" Red, 4 to 6 feet.....	60		
DEWBERRIES.				" Yellow, 4 to 6 feet.....	60		
Lueretta.....	10	.50	1 25				
Logan (Raspberry-Blackberry).....	25	2 00	.....			
CURRANTS.							
Black Victoria, 1 year.....	15	1 00	.....			
Black Champion, 1 year.....	10	.60	.....			
Cherry, 1 year.....	10	.60	4 00				
" 2 years.....	10	.80	5 00				
La Versailles and North Star, 1 year.....	10	.60	3 00				
" 2 years.....	10	.80	4 00				

PRICE LIST OF TREES, ETC.

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DECIDUOUS TREES—Continued.

	EACH.	PER 10	PER 100
Bird Cherry—4 to 6 feet.....	3 35		
Beech—Purple-leaved, 3 to 4 feet.....	60		
" " 4 to 6 feet.....	80		
" " River's Grafted,.....			
" " 4 to 6 feet.....	1 25		
" " 3 to 4 feet.....	1 00		
" European, 3 to 4 feet.....	50		
" Tricolor, 2 to 3 feet.....	1 50		
" Cut-leaved, 3 to 4 feet.....	85		
Cornus—Florida, Red-flowered, 2 to 3 ft.....	75		
" " White-flowered, 3 to 4 feet.....	60		
" " 2 to 3 feet.....	50		
" " Mascula, 3 to 4 feet.....	35		
Cypress—Deciduous, 4 to 5 feet.....	60		
Catalpa—Speciosa and Tea's Japan, 6 to 8 ft.....	40 \$ 3 00		
" Bungei, Grafted, 8 to 10 feet.....	50	4 00	
" Silver-leaved, 6 to 8 feet.....	1 00		
" Golden-leaved, 6 to 8 feet.....	60		
Crab Apple—Chinosa, Rose-flowered—			
" " 2 to 3 ft.....	60		
" " " White " 2 to 3 ft.....	60		
" " Parlmanni, 2 to 3 feet.....	60		
" " Bechtol's Double, 3 to 4 feet.....	60		
Cherry—Large Double-flowered, 3 to 4 ft.....	50		
" Rhizii fl. pl., 2 to 3 ft.....	50		
" Japan, flowering, 4 to 6 feet.....	75		
Elm—American, 6 to 8 feet.....	50 4 00		
" " 8 to 10 feet.....	75 6 00		
" Scotch and Lied, 6 to 8 feet.....	50 4 00		
" Huntington, 6 to 8 feet.....	60 5 00		
" " 8 to 10 feet.....	80 7 00		
" Purple-leaved, 6 to 8 feet.....	60 5 00		
" " 8 to 10 feet.....	75 6 00		
" Golden-leaved, 6 to 8 feet.....	75		
" Dovei, 6 to 8 feet.....	75		
" English, 6 to 8 feet.....	75		
" Pyramidal, 6 to 8 feet.....	1 00		
Euonymous—European (Strawberry tree), 3 to 4 feet.....	25		
Honey Locust—1 to 6 foot.....	25		
" " Thornless 4 to 6 feet.....	40		
Horse Chestnut—White-flowering, 5 to 6 ft.....	40		
" " 6 to 8 ft.....	60		
" " Deuble white-flowering 4 to 6 feet.....	75		
" " Red-flowering, 4 to 6 ft.....	65		
" " Dwarf, 2 to 3 feet.....	40		
Hackberry—2 to 3 feet.....	40		
Judas Tree—4 to 6 feet.....	50		
" " Japan, 1½ to 2 feet.....	40		
Kœlreuteria paniculata—3 to 4 feet.....	35		
Kentucky Coffee Tree—4 to 6 feet.....	50		
Laburnum—Scotch, 4 to 5 feet.....	35		
Larch—European, 4 to 5 feet.....	40 3 00		
Linden—American, 6 to 8 feet.....	50 4 00		
" " 8 to 10 feet.....	75 6 00		
" European, 6 to 8 feet.....	50 4 00		
" " 8 to 10 feet.....	75 6 00		
" Silver or White-leaved, 6 to 8 ft.....	75		
" Gold twigged, 6 to 8 feet.....	75 6 00		
Maple—Silver-leaved, 6 to 8 feet.....	40 3 00	\$ 20 00	
" " 8 to 10 feet.....	50 4 00	30 00	
" " 10 to 12 feet.....	75 6 00	40 00	
" Sugar or Rock, 6 to 8 feet.....	60 5 00		
" " 8 to 10 feet.....	75 6 00		
" Norway, 6 to 8 feet.....	50 4 00	30 00	
" " 8 to 10 feet.....	75 6 00	40 00	
" " 10 to 12 feet.....	80 7 50	50 00	
" Sycamore, 6 to 8 feet.....	60 5 00		
" " 8 to 10 feet.....	75 6 00		
" Purple-leaved, 6 to 8 ft.....	75		
" Scarlet, 6 to 8 feet.....	50		
" Ash-leaved, 6 to 8 feet.....	50		
" Wier's Cut-leaved, 6 to 8 feet.....	40 3 50		
" " 8 to 10 feet.....	60 5 00		
" Schwedlerii, 4 to 6 feet.....	1 00		
" Reitenbachii, 6 to 8 feet.....	75		
" Tartarian, 3 to 5 feet.....	60		
" Striped-bark, 4 to 6 feet.....	65		
Magnolia—Acuminata, 3 to 4 feet.....	40		
" " 5 to 6 feet.....	50		
" Soulangeana, 4 to 5 feet.....	1 00 8 00		
" Speciosa, Kirtlandii, Illinoiana and Consplena, 2 to 3 feet.....	75		
" Purpurea, 2 to 3 feet.....	60		
" Tripetala, 3 to 4 feet.....	60		
Mountain Ash—European, 6 to 8 feet.....	50 4 00		
" " 10 to 12 feet.....	60 5 00		
" " Oak-leaved, 4 to 6 feet.....	50 4 00		
Oak—European, Mossy-cup or Burr, Red and Am. White, 4 to 6 ft.....	75 6 00		
" " 6 to 8 ft.....	85 7 50		
" Chestnut, Black and Swamp white 4 to 6 feet.....	75		
" Pin, (Palustris) 4 to 6 feet.....	85 7 50		
" " 6 to 8 feet.....	1 00 8 50		
" Pyramidal, 4 to 6 feet.....	75		
" Golden-leaved, 4 to 6 feet.....	1 00		

DECIDUOUS TREES—Continued.

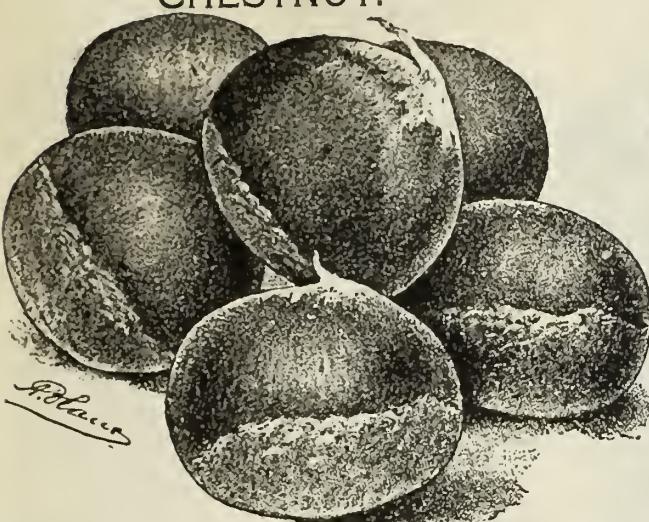
	RACH.	PER 10	PER 100
Poplar—Carolina and Lombardy, 6 to 8 ft.....	3 35	\$ 2 50	\$20 00
" " 8 to 10 ft.....	50	3 50	25 00
" " 10 to 12 ft.....	60	5 60	35 00
" " 12 to 15 ft.....	75	6 00	50 00
" Aurea (Golden) 6 to 8 feet.....	40	3 50	
" " 8 to 10 feet.....	50	4 00	
" Bolleana (Silver Leaf), 6 to 8 ft.....	50		
" " 10 to 12 ft.....	75		
Paulownia Imperialis, 4 to 6 feet.....	75		
Ptelia Trifoliata (Hlop tree), 4 to 6 feet.....	35	3 00	
" Golden-leaved, 3 to 4 ft.....	40		
Rose Acacia—(Flowering Locust) grafted, 4 to 6 feet.....	65		
" " Neo Mexicana, 4 to 5 feet.....	85		
" Pendula (Purple), 3 to 4 ft.....	85		
Russian Olive—1½ to 2 feet.....	30	2 50	
Salisbury—Majoron Hair, 5 to 6 feet.....	60	5 00	
" " 6 to 8 feet.....	75	6 00	
Sycamore—European, Oriental Plane, 6 to 8 feet.....	60	5 00	
" 8 to 10 feet.....	75	6 00	
" American, 6 to 8 feet.....	60	5 00	
Sophora Japonica—2 to 3 feet.....	60		
Thorns—Double White, Pink and Paul's Scarlet, 2 to 3 feet.....	40	3 00	
Tulip Tree—6 to 8 feet.....	50 4 00		
" " 4 to 6 feet.....	40	3 50	
Virgella Lutea—3 to 4 feet.....	50		
Willow—Laurel-leaved, 6 to 8 feet.....	40 3 00		
" " 8 to 10 feet.....	50	4 00	
" Gold-bark, 6 to 8 feet.....	40 3 00		
" " 8 to 10 feet.....	50	4 00	
" Thurlow, 6 to 8 feet.....	75		
" in assortment, 6 to 8 feet.....	40	3 00	
" Rosomary, strong heads.....	60		
WEEPING TREES.			
Apple—Weeping, 4 to 6 feet, top worked.....	1 00		
Ash—Gold bark.....	1 00		
" European.....	75		
Birch—Cut-leaved, 4 to 5 feet.....	85 7 50		
" Young's, 3 to 4 feet.....	75		
" Elegans Pendula, 4 to 6 feet.....	1 00		
Beech—Pendula, 4 to 5 feet.....	1 00		
Cornus—Florida Pendula, 4 to 6 feet.....	75		
Cherry—Japan, Weeping, 4 to 6 feet.....	1 00		
Elm—Fulva Pendula.....	75		
" Camperdown.....	75		
Honey Locust.....	1 00		
Linden—White leaf, 4 to 5 feet.....	50		
" " 6 to 8 feet.....	75		
Mountain Ash.....	60		
Mulberry Russian—Tea's New, 1 year.....	75		
" " 2 years.....	1 00		
Poplar—Grandidentata.....	1 00		
Willow—Kilmarnock, 2 year heads.....	60		
" New American.....	60		
" Wisconsin and Babylonian, 6 to 8 ft.....	40 3 00		
" " 8 to 10 ft.....	50 4 00		
DECIDUOUS SHRUBS.			
Azalea—Mollis, 15 to 18 inches.....	50 4 00		
" Ghent, 18 to 24 inches.....	75 6 50		
Almond—Double Flowering Pink & White.....	30		
Ailanthus—3 to 4 feet.....	35 3 10		
Amorpha Fruticosa—3 to 4 feet.....	30 2 50		
Berberis—Common and Purple-leaved, 2 to 3 feet.....	25 2 00		
" Thunbergii, 15 to 18 inches.....	25 2 00		
Clethra Alnifolia—1½ to 2 feet.....	40		
Cotula Arborecosa—2 to 3 feet.....	80		
Cornus—Sanguinea, 2 to 3 feet.....	25 2 00		
" Elegansima, 2 to 3 feet.....	50		
" Siberica, 2 to 3 feet.....	35		
" Paniculata, 2 to 3 feet.....	25		
" Stolonifera, 2 to 3 feet.....	25		
" Alterufolia, 1½ to 2 feet.....	25		
Cocca—Japonica, 1½ to 2 feet.....	25		
Calycanthus—Floridus, 1½ to 2 feet.....	30 2 50		
Currants—Flowering, 2 to 3 feet.....	25		
Deutzia—In 4 varieties, 2 to 3 feet.....	25 2 00		
" Gracilis, 15 to 18 inches.....	25 2 00		
" Lemonii, 18 to 21 inches.....	40		
Elaeagnus Longipes—2 to 3 feet.....	35 3 00		
Exochordia—Grandiflora, 2 to 3 feet.....	35 3 00		
Elder—Golden-leaved, 2 to 3 feet.....	25		
" Variegated leaf, 2 to 3 feet.....	25		
Filbert—Purple leaf, 1½ to 2 feet.....	60 5 00		
Forsythia—in variety, 3 to 4 feet.....	25 2 00		
Fringe—Purple, 3 to 4 feet.....	35 3 00		
" White, 3 to 4 feet.....	40 3 50		
Hydrangea—Panicleata Grandiflora, 18 to 24 inches.....	25 2 00		
" 2½ to 3 feet.....	40 3 50		
" Tree, 3 to 4 feet.....	75 6 00		
Halesia—(Silver Bell) 2 to 3 feet.....	40		
Honeysuckle—Tartarian, 3 to 4 feet.....	25 2 00		
" Fragrantissima, 2 to 3 feet.....	35 1		

<i>DECIDUOUS SHRUBS—Continued.</i>	EACH.	PER 10	PER 100	<i>EVERGREENS—Continued.</i>	EACH.	PER 10	PER 100
<i>Hypericum Mosieranum</i> , 15 to 18 inches...	\$ 25	.....		<i>Juniper</i> —Japan, 15 to 18 in...	\$ 75	.....
<i>Itea Virginica</i> , 15 to 18 inches...	25	.....		“ Neoboriensis, 18 to 24 inches...	75	.....
<i>Laurus Benzonia</i> , 2 to 3 feet...	35	.....		“ Swedish, 18 to 24 in...	50	.....
<i>Lilac</i> —New Dble. Flowered, 8 varieties...	40	\$ 3 50	.....	“ 2 to 3 feet...	75	.....
“ White and Purple, 3 to 4 feet...	25	2 00	.....	“ Savin, 18 to 24 in...	50	.....
“ Josikea, 3 to 4 feet...	25	2 00	.....	“ Siberica Aurea, 8 to 12 in...	75	.....
<i>Pyrus Japonica</i> —Scarlet, 1½ to 2 feet...	20	1 50	\$10 00	“ Suecica Nana, 18 to 21 in...	60	.....
<i>Philadelphus</i> —Syringus, four varieties,				“ Virginiana, Red Cedar, 1¼ to			
3 to 4 feet...	25	2 00	.....	2 feet...	40	.....
“ Aurea, 1½ to 2 feet...	30	2 50	.....	“ Virginiana, Red Cedar, 2 to 3 ft	60	.....
<i>Privet</i> —Common and Californicum, 1½ to 2				“ Virginiana Glauca, 1½ to 2 feet...	85	.....
feet...	15	1 00	5 00	“ Variegata, 1½ to 2 feet...	85	.....
<i>Potentilla Fruticosa</i> , 18 to 24 inches...	35	.....		<i>Pine</i> —Austrian, 18 to 24 in...	40	\$ 3 00	
<i>Prunus</i> —Triloba, 2 to 3 feet...	30	.....		“ 2 to 3 feet...	50	4 00	
“ Pissardi, purple-leaved, 3 to 4 ft.	25	2 00	.....	“ White, 18 to 24 inches...	50	.....
<i>Ptelea</i> —Trifoliata Hop-tree, 4 to 6 feet...	35	.....		“ 15 to 18 inches...	40	.....
“ Golden leaved,				“ Scotch, 18 to 24 in...	35	3 00	
3 to 4 feet...	40	.....		“ 2 to 3 feet...	50	4 00	
<i>Rhus</i> —Lacinita, 1½ to 2 feet...	40	.....		“ Excelsa, 2 to 3 feet...	60	.....
“ Copilliana, 2 to 3 feet...	25	.....		“ Dwarf, 15 to 18 inches...	50	4 00	
“ Glabra, 2 to 3 feet...	25	2 00	.....	“ 12 to 15 inches...	60	5 00	
“ Virginica, 3 to 4 feet...	25	2 00	.....	“ Ponderosa, 15 to 18 inches...	75	.....
“ Typhena, 2 to 3 feet...	25	.....		<i>Retinospora</i> —Argentea, 15 to 18 in...	75	.....
<i>Snowberry</i> —Red and white, 2 to 3 feet...	25	.....		“ Filiformis Pendula, 12 to 15 in	50	.....
<i>Spiraea</i> —In variety, 2 to 3 feet...	25	2 00	.....	“ Gracilis Aures, 18 to 24 in...	1 00	.....
“ Aurea, 2 to 3 feet...	25	2 00	.....	“ Plumosa, 12 to 18 inches...	50	.....
“ Bumalda, 2 to 3 feet...	25	2 00	.....	“ Aurea, 15 to 18 in...	50	.....
“ Anthony Waterer, 15 to 18 inches	35	3 00	.....	“ 2 to 3 feet...	75	.....
<i>Tamarix</i> , in assortment, 3 to 4 feet...	25	2 00	.....	“ Squarrosa, 12 to 15 in...	50	.....
<i>Viburnum</i> —Sterilis, Snowball, 3 to 4 feet...	35	3 00	.....	“ Obtusa Aurea, 8 to 12 in...	50	.....
“ Japonicum, 3 to 4 feet...	35	3 00	.....	<i>Spruce</i> —Norway, 8 to 12 inches...	15	1 00	\$ 1 00
“ High Bush Cranberry, 2 to 3 ft.	25	2 00	.....	“ 12 to 15 in...	25	2 00	6 00
“ Platicarp, 2 to 3 feet...	50	.....	“ 1½ to 2 feet...	40	3 00	10 00	
<i>Witch-hazel</i> —2 to 3 feet...	25	2 00	.....	“ 2 to 3 feet...	50	4 00	15 00
<i>Weigelia</i> —In variety, 2 to 3 feet...	25	2 00	.....	“ Weeping, 15 to 18 inches...	1 00	.....
“ Fol. Variegata, 2 to 3 feet...	30	2 50	.....	“ Hemlock, 18 to 24 inches...	35	3 00	
<i>Xanthoceras Sorbifolia</i> , 2 to 3 feet...	50	.....	“ 2 to 3 feet...	60	5 00		
CLIMBING SHRUBS.				“ Colorado, 1½ to 2 feet...	60	.....
<i>Ampelopsis</i> —Veitchii, strong plants...	25	2 00	.....	“ 2 to 3 feet...	75	.....
“ American Ivy, 2 years...	20	1 50	.....	“ Blue, 15 to 18 in...	1 00	.....
“ Engelmanni...	25	2 00	.....	“ 18 to 24 in...	1 35	.....
<i>Akebia Quinata</i> ...	25	2 00	.....	“ Grafted, 2 to 2½ ft.	3 00	.....
<i>Bignonia Radicans</i> ...	25	2 00	.....	“ Black, 15 to 18 in...	35	.....
<i>Clematis</i> —Coccinea and Virginica...	25	2 00	.....	“ Douglass, 18 to 24 in...	75	.....
“ Jackmani and other large				“ 2 to 3 feet...	1 00	.....
flowering sorts...	50	4 00	.....	“ Engelmanni, 2 to 3 feet...	1 25	.....
“ strong 3 years...	75	6 00	.....	“ Excelsa Aurea, 12 to 15 in...	1 00	.....
“ Paniculata...	25	2 00	.....	“ Kosteriana Glauca, 12 to 15 in...	1 50	.....
<i>Celastrus scandens</i> (Bitter-sweet)...	25	.....		“ White, 1½ to 2 feet...	40	3 00	
<i>Dutchman's Pipe</i> ...	50	.....		“ 2 to 3 feet...	60	5 00	
Honeysuckle—In variety...	25	2 00	.....	“ Alcockiana, 12 to 15 in...	1 00	.....
Matrimony-vine...	25	2 00	.....	<i>Yew</i> —Baccata, 12 to 15 inches...	35	.....
<i>Periploca tiraeaca</i> (Si-ké-vine)...	35	.....		“ Erecta, 2 to 3 feet...	50	.....
<i>Wistaria</i> —Purple, 2 years...	25	2 00	.....	“ Elegantissima, 2 to 3 feet...	50	.....
“ Chinese White...	50	.....		EVERGREEN SHRUBS.			
EVERGREENS.							
All nursery grown, bushy transplanted stock				<i>Box</i> —Tree, 12 to 15 inches...	25	2 00	.....
<i>Arbor Vitæ</i> —American, 8 to 12 in...	15	1 00	4 00	“ Dwarf, 4 to 6 inches...	10	60	4 00
“ 15 to 18 in...	20	1 50	7 00	<i>Daphne Cneorum</i> ...	50	4 00	.....
“ 18 to 24 in...	30	2 00	10 00	<i>Euonymous Radicans</i> —8 to 12 inches...	25	2 00	.....
“ Compacta, 15 to 18 in...	40	.....	<i>Mahonia Aquifolium</i> —12 to 15 inches...	35	3 00	.....
“ Ericoides, 18 to 24 in...	50	.....	“ 18 to 24 inches...	40	3 50	.....
“ Golder (Chinese), 15 to 18 in...	75	.....	<i>Holley</i> —English, 15 to 18 inches...	50	.....	
“ Geo. Peahody, 15 to 18 in...	40	.....	<i>Rhododendrons</i> —Choice grafted sorts,	1 25	10 00	.....
“ Globosa, 15 to 18 inches...	40	.....	“ “ “ 2 ft. ft.	1 50	12 50	.....
“ Hovey's Golden, 15 to 18 in...	30	2 50	.....	HEDGE PLANTS.			
“ 18 to 24 in...	40	3 50	.....			
“ 2 to 3 feet...	50	4 00	.....			
“ Harrisonia, 15 to 18 in...	75	.....	<i>Osage Orange</i> , 2 year, per 1,000, \$3.00...	.....	.....	60	.....
“ Pyramidalis, 1½ to 2 feet...	35	.....	<i>Honey Locust</i> , 2 year, 1,000, \$6.00...	.....	.....	1 00	.....
“ 2 to 3 feet...	50	4 00	.....	<i>Privet</i> , 12 to 15 inches...	10	60	2 50
“ Pumila, 1½ to 2 feet...	50	.....	“ 15 to 18 inches...	10	80	3 50	
“ Semper Aurea, 18 to 24 in...	75	.....	<i>Pyrus Japonica</i> , 12 to 15 inches...	15	1 00	5 00	
“ Siberian, 1½ to 2 feet...	40	3 50	<i>Berberry</i> , Common and Purple-leaved, 15				
“ 2 to 3 feet...	60	5 00	to 20 inches...	15	1 00	4 00	
“ Tom Thumb, 12 to 15 in...	40	3 00	ROSES.				
“ 15 to 18 in...	50	4 00					
“ Vervœaneana, 18 to 24 in...	75	.....				
“ Warricana Lutea, 18 to 24 in...	85	.....	<i>Hybrid Perpetual</i> , strong 2-year field				
<i>Cypress</i> —Nutkaensis, 18 to 24 in...	75	.....	grown, in fine assortment...	30	2 50	20 00	
“ Lawsoniana, 18 to 24 in...	60	.....	<i>Rosa Rugosa, Rubra</i> ...	35	3 00	.....
“ Stricta Viridis, 15 to 18 inches...	60	.....	<i>Hybrid Rugosa, Belle Poitevine, Blanch</i>				
<i>Fir, Silver</i> —American Balsam, 18 to 24 in	40	3 50	<i>Double de Courte, Mad. Geo. Bruant</i>				
“ 2 to 3 feet...	60	5 00	and Agnes E. Carman...	40	3 00	.....
“ Concolor, 15 to 18 in...	1 00	.....	<i>Wichuriana (Memorial Rose)</i> ...	25	2 00	.....
“ 18 to 24 in...	1 25	.....	“ Hybrids, Manda's Triumph,				
“ Violacea, 15 to 18 in...	1 25	.....	Universal Favorite, Pink Rosmer,				
“ Variegata, 15 to 18 in...	1 25	.....	and So. Orange Perfection...	35	3 00	.....
“ European, 2 to 3 feet...	75	.....	<i>Sweet Brier</i> ...	30	2 50	.....
“ ½ to 2 feet...	60	.....	“ Hybrids in three varieties...	40	3 50	.....
“ Nordmans, 2 to 3 feet...	1 25	.....	<i>Climbing</i> in variety, strong field grown...	25	2 00		
“ 1½ to 2 feet...	1 00	.....	<i>Crimson Rambler</i> , “ “ “	35	3 00		
<i>Juniper</i> —Elegantissima, 18 in...	75	.....	<i>Yellow and White Rambler</i> , “ “ “	35	3 00		
“ Excelsa, 18 to 21 in...	50	.....	<i>Moss</i> , Splendid assortment...	30	2 50		
“ 2 to 3 feet...	75	.....	<i>Tea</i> and other tender everblooming 4-inch				
“ Golden, 12 to 15 inches...	75	.....	pot plants...	25	2 00		
“ Irish, 1½ to 2 feet...	50	4 00	<i>Marechal Niel</i> , 4 and 5-inch pot plants...	35	3 00		
“ 2 to 3 feet...	75	6 00	<i>Tree</i> ...	75	6 00		

ORNAMENTAL AND NUT TREES.

TOO LARGE TO BE SENT BY MAIL, MUST GO BY EXPRESS OR FREIGHT, PURCHASER PAYING CHARGES.

CHESTNUT.



RIDGELY.

Ridgely. The original tree is yet productive. Its largest crop was $5\frac{1}{2}$ bushels, selling at \$11.00 per bushel. A strong grower, bearing young, usually producing nuts on two year grafts in nursery rows. Nuts commence to ripen before frost in Delaware from September 15th to 20th, are large, smooth, of uniform size and beautiful color, in quality equal to the best American seedlings. Top grafted 3 to 4 feet, 50c; 4 to 5 feet, 60c.

Paragon. (Spanish). A magnificent variety, nuts large, three or more in a burr, of very good quality. Vigorous grower, early and abundant bearer. Trees four years from graft have produced one bushel each. Top grafted 3 to 4 feet, 85c; 4 to 5 feet, \$1.00.

Numbo. (Spanish.) Enormously productive, perfectly hardy and a regular bearer. The average crop of the original tree for five consecutive years was sixty-two quarts per year. In the autumn of 1890 it bore over 100 quarts. The nuts are of a very large size, forty of them (selected) will make one quart. Of handsome appearance, excellent quality, and ripens early, usually before frost. Top grafted 3 to 4 feet, 60c; 4 to 5 feet, 75c.

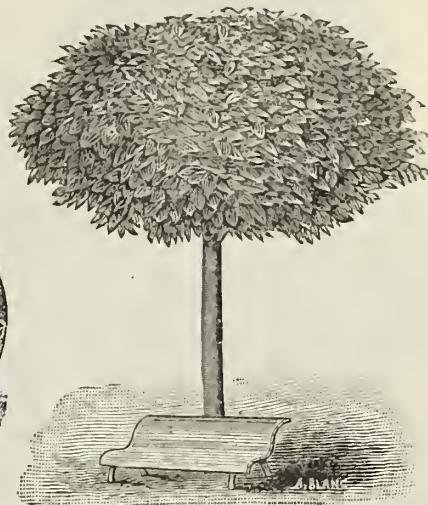
CATALPA.

Speciosa. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Compound panicles of white flowers, tinged with violet and dotted with purple and yellow. 6 to 8 feet, 40c; 8 to 10 feet, 50c.

Teas' Japan Hybrid. Large, luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, which have a pleasant delicate fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye but also fills the air for quite a distance with its agreeable odors. 6 to 8 feet, 40c; 8 to 10 feet, 50c.

Golden-Leaved. Its large, heart-shaped leaves are a beautiful golden yellow color in spring and early summer. 6 to 8 feet, 60c.

Silver-Leaved. Fine companions to the above, with leaves blotched and variegated with white. 6 to 8 feet, 60c.



CATALPA BUNGEI.

Bungei. (Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green; lay like shingles on a roof; always making a symmetrical head. One of the most unique trees, a valuable acquisition, desirable for lawn, park and cemetery planting. Grafted 8 to 10 feet, \$1.00.

APPLE—WEEPING.

A decided novelty and acquisition in the line of Weeping trees. An apple similar in growth to the Camperdown Elm, forming a dense compact spreading head. A strong vigorous grower, soon making a perfect specimen and worthy of adorning the finest lawn. Top grafted 4 to 6 feet. \$1.00.

FLOWERING CHERRIES.

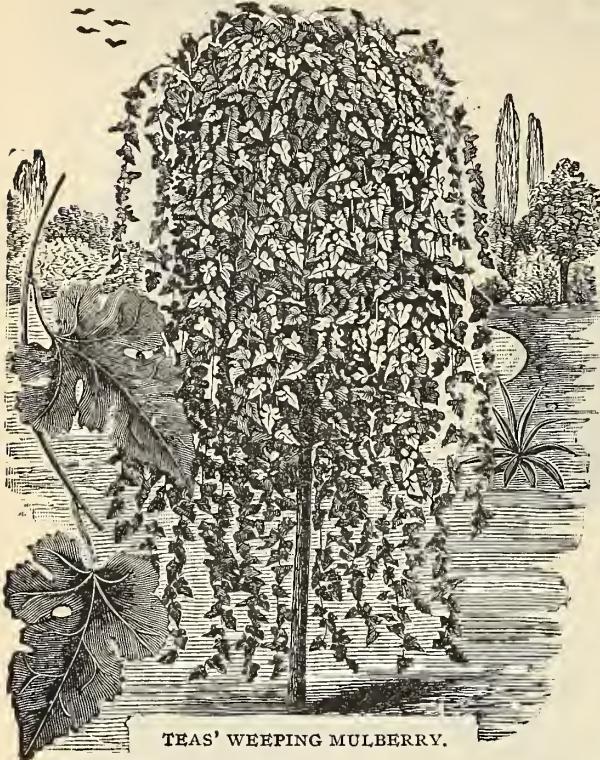
Rocky Mountain. Grafted on stem 4 to 6 feet high, this makes a very interesting and beautiful specimen for lawns or public grounds. Handsome foliage through the season; in spring covered with its large white blossoms followed by round black fruit. 75c.

Japan Flowering. The favorite flower of the Japanese who hold them in great esteem and have long taken great interest in the culture and in the development of new varieties. Fine for all ornamental planting, exceedingly profuse bloomer, generally flowering in clusters, some in short panicles. Top grafted. 4 to 6 feet, 75c.

Japan Rose Flowering. (Weeping.) One of the finest lawn trees. The slender branches fall gracefully to the ground. Flowers rose colored. Grafted on 4 to 6 feet stems, \$1.00.

Large Double-Flowering. (*Flore alba pleno*) Of medium growth, producing clusters of double white flowers in May. Blooms so profusely as to completely hide the branches from view. 3 to 4 feet, 50c.

MULBERRY.



TEAS' WEEPING MULBERRY.

Teas. (Weeping.) The most graceful and hardy weeping tree in existence. Wholly unlike anything heretofore introduced. Forms a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion, it is without a rival. It will undoubtedly take the foremost place among weeping trees; it has beautiful foliage, is hardy, enduring the cold of the north and the heat of the south, safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting. 1 yr., 75c; 2 yr., \$1.00.

FLOWERING CRABS.

Bechtel's. Makes a magnificent-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. 3 to 4 feet, 60c.

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